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CAPE OF GOOD HOPE.

STORAGE

REPORT

OF THE

Meteorological Commission

FOR THE

YEAR 1888.

Presented to both Houses of Parliament by command of His Excellency the Governor.
1889.

CAPE TOWN:
W. A. RICHARDS & SONS, GOVERNMENT PRINTERS, CASTLE-STREET.
1889.

[G. 38—'89.]

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REPORT OF THE METEOROLOGICAL COMMISSION FOR THE YEAR 1888.

7th May, 1889.

To the Honourable the Colonial Secretary.

SIR,—The present Report contains the results of the meteorological observations made under the direction of the Commission during the year 1888.

The instruments provided for the stations are a barometer, dry and wet bulb thermometers, a maximum and a minimum thermometer, and a rain-gauge. In addition to the principal stations, all gaols, several railway stations, and a number of private observers have been supplied with rain-gauges by the Crown Lands Department under the advice of the Commission. The Report also includes any observations made by private observers which appear sufficiently trustworthy.

New instruments have been supplied during the year as follows:—

A full set to

The Government Tobacco Farm, Oudtshoorn.
G. McRobert, Esq., Wagenaar's Kraal.

Marine Barometers to

Port Office, Port Elizabeth.
Rev. Wallis, Cradock, in place of Siphon.
Public Works Department, Umtata, do.
Dr. Egan, King William's Town, do.
R. Matchett, Esq., Oudtshoorn, do.

Rain-gauges to

Forest Department, King William's Town.
Port Elizabeth Lighthouse.
John Landrey, Esq., Thomas River.
J. Malan, Esq., Rockdale, Victoria West.
Wynberg Waterworks, Orange Kloof.
J. D. Logan, Esq., Matjesfontein.
The Resident Engineer, De Aar.
P. W. B. van der Merwe, Esq., Calvinia.
Jacob du Toit, Esq., Fraserburg.
J. van Schalkwyk, Esq., Fraserburg.
Divisional Council, Prince Albert, Zwartberg Pass.
Government Wine Farm, Groote Constantia.
D. J. Loynes, Esq., Concordia, Namaqualand.
J. Pfaff, Esq., Vlakteplaats, Oudtshoorn.
The Public Works Department, Umtata (7 Gauges).
Resident Magistrate, Knysna.
Civil Commissioner, Murraysburg.

An evaporation gauge. The Tobacco Farm, Oudtshoorn.
A set of earth thermometers. The Agricultural School, Stellenbosch.

The observations at the Royal Observatory are made at 8h. a.m. and 1h. 22m. p.m. There are two sets of thermometers, one of which is placed in a crib attached to a window on the south side of the Observatory, the other in the grounds, in a Stevenson screen. The results from both these sets are given.

From the observed differences of the dry and wet bulb thermometers, the humidity of the air, dew point, and tension of the vapour of water in the air can be obtained by the use of the Greenwich factors.

The annexed Tables contain :—

A. For stations provided with a full set of instruments :—

(1). The monthly and yearly means of

(*a*) The height of the barometer corrected to 32° Fah.
(*b*) The temperature of the air (dry bulb).
(*c*) The temperature of the wet bulb thermometer.
(*d*) The maximum and minimum temperatures.
(*e*) The amount of cloud so far as given by observers.

(2). The highest and lowest temperatures recorded in each month.
(3). The monthly and yearly rainfall, and the number of days in each month on which rain fell.

B. For all stations from which complete rainfall returns have been received.

The monthly and yearly rainfall and the number of days on which rain fell and (when known) the height of the station above the sea level.

[A day on which rain fell is considered to be one upon which at least 0·03 in. was recorded.]

In the column for cloud, 10 would represent a sky completely clouded. The readings of the barometer in these tables are not reduced to sea level. All the instruments, the returns of which are included in the Annexure, have been carefully compared with the Observatory standards, and the corrections for index errors applied.

Several extremely interesting diagrams (prepared by Mr. A. G. Howard, of the Public Works Department) are given in connection with the rainfall returns. In three of these the actual rainfall in 1888 at a number of stations throughout the Colony is compared with the average rainfall at these stations as given in the Report of the Commission for 1884. They shew that in all cases the actual rainfall in 1888 differed considerably from the average, and that at some stations (especially at Ceres), the actual differed enormously from the average.

The fourth diagram shews the rainfall for as long a period as possible at three stations, viz., the Royal Observatory, Groote Post, in the Division of Malmesbury, and Graaff-Reinet, and illustrates very markedly the periodical recurrence of years of maximum and minimum raiufall at fairly equal intervals.

The self-recording anemometers at the Royal Observatory, at Port Elizabeth, and at East London, are working well.

The thermograph (by means of which a record of the temperature at every hour of the day and night is obtained) has now been removed to King William's Town, and is being observed by Mr. Trollip, Public Works Department.

The annual inspection of stations, originally provided for in 1879, has been continued; and the whole service maintains a satisfactory character.

The observations at the Royal Observatory are communicated by permission of the Lords Commissioners of the Admiralty. The observations at the stations in the Orange Free State are forwarded to the Commission by the Superintendent-General of Education, the Rev. J. Brebner, M.A.

The simultaneous observations at 8 a.m. and 8 p.m. Cape mean time, of barometer, temperature, and wind, have been continued at Clanwilliam, the Royal Observatory, Cape Point, Cape Agulhas, Mossel Bay, Cape St. Francis, Port Elizabeth, Port Alfred, East London, and Durban (Natal). These are telegraphed every morning to the Secretary, who at once reduces them to 32° Fah., and sea level, and corrects them for index error. Wind and temperature observations from Worcester, Matjesfontein, Graham's Town, Bloemfontein, Aliwal North, and Umtata, are also sent.

At 10 a.m. the Secretary sends a list of these corrected observations to each coast port, where they are entered on a sketch map of the coast line for the information of ship-captains and others. It is hoped that an inspection of these maps may lead to the discovery of some of the laws governing the coast weather, or at any rate the path of storm centres, and that in time the Commission may be able to issue storm warnings.

The reduced monthly means of these barometer readings are given for the year 1888 and also for 1887, there being some *errata* in the table given last year.

The Commission regrets that it has not felt itself warranted in publishing any registers of temperature or barometric pressure which are not complete, *e.g.*, those from the Government Tobacco Farm, Oudtshoorn, from Delemont, Tembuland, and Storms River.

The standing tables of corrections and reductions have also been omitted. Anyone who wishes to use such tables is referred to the Report for 1884 or to that for 1883. Neither the humidity nor dew point has been calculated; anyone wishing to calculate these is referred to *Hygrometrical Tables by James Glaisher, F.R.S.*, published by Taylor and Francis, price 2s. 6d., or to the tables given in most works on Meteorology.

The Commission, in closing this Report, desires to record its thanks to the observers who have carried on the observations. It is authorised to present to observers the instruments with which they have made a series of satisfactory observations for a continuous period of five years. Observers who desire to take advantage of this offer should apply in writing to the Secretary.

A statement of the receipts and expenditure during the year 1888 is annexed.

C. ABERCROMBIE SMITH, Chairman.

NOTE.—The various means given in this Report for the Barometer, Thermometer, &c., are the means of the Readings at the time of observation, but they do not represent the true mean values, owing to the existence of diurnal and semi-diurnal inequalities in the temperature, &c. Corrections, therefore, have to be applied to the results of the Report, varying according to the hours of observation. There is no material available for the deduction of such corrections generally throughout the Colony, but they have been deduced for the Royal Observatory, and published by Mr. Stone in 1871, from hourly observations made in the years 1841 to 1846. The Thermograph will enable similar corrections to be deduced for Van Wyk's Vley and King William's Town.

MEMBERS OF THE COMMISSION.

THE HONOURABLE C. ABERCROMBIE SMITH, M.A., CHAIRMAN.
THE HONOURABLE W. GUYBON ATHERSTONE, M.D., M.L.C.
W. H. FINLAY, ESQ., M.A., F.R.A.S.
J. G. GAMBLE, ESQ., M.A., M. INST. C.E., F.R. MET. S.
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W. M. GRIER, ESQ., M. INST. C.E., Chief Inspector of Public Works.
F. GUTHRIE, ESQ., LL.B.
G. W. H. MACLEAR, ESQ., F.R.A.S.

W. ELLERTON FRY, Secretary.

METEOROLOGICAL COMMISSION, CAPE OF GOOD HOPE.

Account Current of Receipts and Disbursements for the Year ended 31st December, 1888.

Dr.

1888.		£	s.	d.	£	s.	d.
Jan. 1	To balance	..			39	5	4
,, 31	,, Part of Parliamentary Grant, 1887–88 ..	100	0	0			
Feb. 17	,, ,, ,, 1887–88 ..	100	0	0			
May 9	,, Balance ,, 1887–88 ..	100	0	0			
,, 29	,, Barometer Sold to Port Office, Port Elizabeth	5	5	0			
July 26	,, ,, ,, Dutch Consul, Cape Town	5	5	0			
Aug. 22	,, Part of Parliamentary Grant, 1888–89 ..	100	0	0			
Sept. 27	,, ,, ,, ,, 1888–89 ..	100	0	0	510	10	0
					£549	15	4

Cr.

1888.		£	s.	d.	£	s.	d.
	By Salaries	248	0	0			
	,, Instruments purchased and repaired	97	17	6			
	,, Inspection of Stations	162	13	9			
	,, Erecting Cribs, &c.	7	8	0			
	,, Printing	2	0	0			
	,, Customs Duty on Barometer for Dutch Consul as per contra	0	14	9			
	,, Contingencies,—Petty Expenses ..	22	2	11	540	16	11
	,, Balance—In Bank .. £8 6 8 Less due to Secretary .. 1 3 4	7	3	4			
	Advance to P. W. Dept.	1	15	1	8	18	5
					£549	15	4

C. ABERCROMBIE SMITH, Chairman.

Cape Town, 26th April, 1889.

SECRETARY'S REPORT OF THE INSPECTION OF STATIONS, 1888.

Port Elizabeth.—All the instruments at this station were, as usual, in good order.

East London.—The instruments at this station were all in good order. The exposure of the thermometer, however, in the Stevenson screen was not good, it was too close to the ground and in too confined a spot. I arranged for its removal to a more suitable place. I dismounted the large anemometer, and thoroughly overhauled it.

King William's Town.—I dismounted and overhauled the thermograph, and found the wires from the battery almost eaten through, this had been the cause of many failures, it has since worked well. At the Hospital the instruments were in good order. The Stevenson screen that I had brought I took to the Botanical Gardens and fixed the themometers in it.

Umtata.—The barometer I had brought I fixed in the office of the Public Works Department. The Stevenson screen in the grounds was in a good position; it was, however, painted black. It has since been painted white. The thermometers were in good order.

Queen's Town.—The new Stevenson screen that I had brought I had fixed in place of the old one, which was worn out. The thermometers were in good order. The mercury in the siphon barometer was very dirty and difficult to read.

Stutterheim.—All the instruments at this station were in perfect order. The rain-gauge requires to be removed, trees having grown around it.

Port Alfred.—The instruments at the Port Office were in good order.

Graham's Town.—All the instruments at the Hospital were, as usual, in good order.

Cradock.—The thermometers were in the new Stevenson screen that had recently been sent to this station, they were in good order. The barometer was useless, it had air in it, and the lower arm of the siphon was covered with dirt, &c. A marine barometer has since been sent to this station.

Graaff-Reinet.—All the instruments at the Hospital were in good order.

Oudtshoorn.—The marine barometer, thermometers, rain-gauge and evaporation gauge that I had brought, I arranged to be fixed and observed at the Tobacco Farm, Wynands River, observations have since been regularly received. I also fixed the marine barometer at the Public School in the place of the siphon, which was worthless. The thermometers at the Public School were in good order, but the screen required to be painted.

Matjesfontein.—With the exception of the wet bulb, which was badly prepared, all the instruments at this place were in good order.

Worcester.—The thermometers at this station were in good order, with the exception of the minimum, about 3° of spirit in it had distilled over. I put it in order, and prepared the wet bulb.

Stellenbosch.—I placed the earth thermometers for the Agricultural School in holes that had been dug, they have since been observed regularly. All the other instruments were in good order.

Rain-gauge Stations.

The rain-gauges at the following places were all in good order, and were well exposed. At some, however, the stands upon which the gauges were placed were in a bad state of repair. These stands have since been repaired, and in some cases the gauge has been fenced in.

Port Elizabeth, East London (East), East London (West), King William's Town, Umtata, Perie Forest, Evelyn Valley, Umnesha Drift, Quacu, Queen's Town, Cathcart, Stutterheim, Port Alfred, Graham's Town, Atherstone, Alicedale, Cradock, Witmoss, Graaff-Reinet, Glen Connor, Kleinpoort, Aberdeen Road, Houw Hoek, Caledon, Swellendam, Ladismith, Amalienstein, Calitzdorp, Oudtshoorn, Uniondale, Willowmore, Aberdeen, Vley Plaats, Murraysburg, Beaufort West, Fraserburg Road, Montagu, Robertson, Stellenbosch.

At Prince Albert Road Station, a fence has been put round the Stationmaster's house, which has enclosed the rain-gauge and greatly shelters it.

At Matjesfontein Station, the gauge requires to be fenced in, and at Touw's River Station the gauge is too near the Stationmaster's house.

At Worcester Gaol, the gauge was all on one side and sheltered by trees.

At Malmesbury the gauge was in a bad condition, and in a too sheltered spot.

At Komgha the gauge was sheltered by trees.

At Fort Jackson, Blaney, Kei Road, Kabusie, Dohne Toll, Thomas River, and Tylden the wooden stands upon which the gauges stood were rotten, and new ones in each case were required.

At Kabusie and Dohne Toll also the rain that had fallen a day or so previously had not been measured.

SUMMARIES OF METEOROLOGICAL OBSERVATIONS.

Royal Observatory. Latitude, 33° 56′ South; Longitude, 18° 29′ East.
Distance from Coast, about 2 miles. Taken at 8 a.m.

1888.	Barometer corrected to 32° F.	THERMOMETERS IN A WINDOW SCREEN.						Rainfall in Inches.	Number of days on which rain fell.	Cloud 0—10.
		Dry Bulb.	Wet Bulb.	SELF-REGISTERING.						
				Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.			
	Inches.	°	°	°	°	°	°			
Jan. ..	29·974	67·7	62·1	77·7	60·9	92·5	54·9	0·27	2	3·1
Feb. ..	29·936	66·8	62·2	76·7	61·9	90·5	56·0	0·02	0	3·5
March ..	30·009	66·0	60·5	77·2	60·2	93·5	51·1	0·71	5	3·5
April ..	29·994	58·5	56·0	67·8	55·0	88·1	48·3	3·63	12	5·2
May ..	30·003	56·1	53·8	62·2	53·6	73·9	44·8	8·55	18	7·5
June ..	30·071	53·5	52·4	60·6	51·6	69·0	46·0	9·75	16	6·8
July ..	30·193	50·2	48·4	57·9	47·2	64·5	38·7	3·77	12	5·4
August ..	30·093	52·7	50·4	60·9	49·6	73·0	41·0	2·90	9	5·5
Sept. ..	30·127	58·0	55·4	66·7	53·6	81·0	46·3	2·84	7	5·7
Oct. ..	30·046	60·2	56·2	68·5	54·0	80·2	47·7	0·97	4	5·2
Nov. ..	29·996	61·6	54·8	67·3	54·9	82·0	47·8	1·42	8	5·7
Dec. ..	29·982	66·6	60·7	75·2	59·9	91·2	53·6	1·23	6	5·2
Means ..	30·035	59·8	56·1	68·2	55·2	..	..	Sums = 36·06	99	5·2

Royal Observatory. Latitude, 33° 56′ South; Longitude, 18° 29′ East.
Distance from Coast, about 2 miles. Taken at 1·22 p.m.

	Inches.	°	°	°	°	°	°			
Jan. ..	29·957	74·9	65·5	77·7	60·9	92·5	54·9	0·27	2	2·3
Feb. ..	29·920	75·5	66·3	76·7	61·9	90·5	56·0	0·02	0	1·7
March ..	29·983	75·1	64·4	77·2	60·2	93·5	51·1	0·71	5	2·7
April ..	29·979	66·2	60·0	67·8	55·0	88·1	48·3	3·63	12	5·0
May ..	29·968	61·0	56·2	62·2	53·6	73·9	44·8	8·55	18	6·4
June ..	30·036	59·2	55·6	60·6	51·6	69·0	46·0	9·75	16	5·4
July ..	30·072	57·0	53·1	57·9	47·2	64·5	38·7	3·77	12	4·4
August ..	30·073	59·1	54·1	60·9	49·6	73·0	41·0	2·90	9	4·4
Sept. ..	30·090	61·9	59·3	66·7	53·6	81·0	46 3	2·84	7	4·8
Oct. ..	30·013	66·4	59·7	68·5	54·0	80·2	47·7	0·97	4	5·1
Nov. ..	29·970	67·7	59·9	67·3	54·9	82·0	47·8	1·42	8	4·4
Dec. ..	29·985	66·6	60·7	75·2	59·9	91·2	53·6	1·23	6	5·2
Means ..	30·004	66·1	59·6	68·2	55·2	..	..	Sums = 36 06	99	4·3

ROYAL OBSERVATORY.

1888.	Taken at 8 a.m.						Taken at 1·22 p.m.					
	THERMOMETERS IN A STEVENSON SCREEN.						THERMOMETERS IN A STEVENSON SCREEN.					
			SELF-REGISTERING.						SELF-REGISTERING.			
	Dry Bulb.	Wet Bulb.	Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.	Dry Bulb.	Wet Bulb.	Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.
	°	°	°	°	°	°	°	°	°	°	°	°
January ..	69·4	64·0	85·5	59·2	103·1	51·6	82·4	72·1	85·5	59·2	103·1	51·6
February ..	67·8	63·1	85·0	60·5	98·7	52·0	83·5	71·3	85·0	60·5	98·7	52·0
March ..	67·0	60·7	79·3	59·3	97·2	52·0	76·5	65·0	79·3	59·3	97·2	52·0
April ..	58·6	55·8	69·1	53·3	94·3	45·2	67·4	59·6	69·1	53·3	94·3	45·2
May ..	56·5	53·9	63·2	52·5	75·5	43·5	61·8	56·4	63·2	52·5	75·5	43·5
June ..	53·3	52·4	61·9	50·3	76·0	44·0	59·2	56·8	61·9	50·3	76·0	44·0
July ..	50·4	48·8	59·5	45·6	67·0	35·5	58·9	55·1	59·5	45·6	67·0	35·5
August ..	52·9	51·1	62·2	48·2	80·0	38·5	60·9	56·4	62·2	48·2	80·0	38·5
September ..	58·5	56·4	67·4	52·5	87·0	44·4	65·9	61·5	67·4	52·5	87·0	44·4
October ..	60·9	57·7	69·5	52·5	84·0	44·5	67·3	61·8	69·5	52·5	84·0	44·5
November ..	60·5	57·0	67·8	53·5	81·8	45·0	69·4	63·2	67·8	53·5	81·8	45·0
December ..	66·6	61·0	75·2	58·9	92·5	50·2	73·4	64·8	75·2	58·9	92·5	50·2
Means ..	60·2	56·8	70·5	53·9	..	..	68·9	62·0	70·5	53·9	..	..

Aliwal North. Latitude, 30° 43′ South; Longitude, 26° 43′ East. Distance from Coast, about 180 miles. Taken at 8 a.m., C.M.T

1888.	Barometer corrected to 32° F.	THERMOMETERS IN A STEVENSON SCREEN.						Rainfall in Inches.	Number of days on which rain fell.	Cloud 0—10.
				SELF-REGISTERING.						
		Dry Bulb.	Wet Bulb.	Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.			
	Inches.	°	°	°	°	°	°			
Jan. ..	25·718	68·7	60·2	82·3	54·3	94·0	41·5	3·20	11	4·4
Feb. ..	25·735	69·4	62·4	84·3	55·2	91·0	48·5	3·37	10	4·1
March ..	25·789	62·3	56·9	74·2	49·4	86·5	41·0	3·77	9	4·5
April ..	25·629	57·2	53·8	72·0	44·7	84·0	32·5	3·06	8	5·4
May ..	25·719	48·0	45·3	63·3	38·2	75·0	24·5	1·39	4	5·7
June ..	25·849	43·2	40·3	62·0	32·1	72·0	20·0	0·36	2	5·2
July ..	25·880	43·3	40·0	62·5	29·6	73·0	19·5	0·01	0	3·1
Aug. ..	25·795	49·6	45·6	67·0	39·5	79·5	26·0	2·96	9	4·4
Sept. ..	25·844	54·2	48·5	66·1	41·9	77·5	28·0	1·30	4	4·6
Oct. ..	25·767	66·6	57·3	81·2	48·8	91·0	37·0	0·91	4	3·5
Nov. ..	25·672	67·3	56·8	81·2	46·5	92·0	33·0	1·83	4	2·4
Dec. ..	25·725	72·0	60·3	87·0	54·1	97·0	41·0	1·21	5	2·2
Means ..	25·760	58·5	52·3	73·6	44·5	..	..	Sums 23·37	70	4·1

SUMMARIES OF METEOROLOGICAL OBSERVATIONS—*continued.*

Bloemfontein, O. F. State. Latitude, 28° 56′ South; Longitude, 26° 18′ East. Distance from Coast, about 290 miles. Taken at 9 a.m.

1888.	Barometer corrected to 32° F.	THERMOMETERS IN A STEVENSON SCREEN.						Rainfall in Inches.	Number of days on which rain fell.	Cloud. 0—10
				SELF-REGISTERING.						
		Dry Bulb.	Wet Bulb.	Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.			
	Inches.	°	°	°	°	°	°			
Jan. ..	25·509	70·1	61·4	82·8	56·1	94·5	45·0	2·42	11	3·5
Feb. ..	25·517	70·9	63·7	84·9	58·3	91·0	55·0	2·21	8	3·4
March ..	25·575	64·7	59·0	78·2	51·0	86·0	37·0	5·87	12	3·2
April ..	25·581	58·7	53·4	72·4	47·9	84·0	35·0	4·22	9	3·7
May ..	25·545	49·9	44·9	65·5	37·2	74·0	26·0	3·10	4	3·0
June ..	25·702	46·1	39·1	65·1	30·0	69·0	20·0	0·02	0	2·1
July ..	25·750	47·1	40·3	63·4	30·3	73·0	18·0	0·10	1	2·0
Aug. ..	25·624	53·5	47·1	71·2	40·0	80·0	26·0	2·23	4	1·6
Sept. ..	25·672	56·7	49·5	71·4	41·4	79·0	30·0	1·22	6	3·7
Oct. ..	25·603	68·2	56·9	82·7	50·8	91·0	39·0	4·15	6	2·4
Nov. ..	25·479	71·9	56·3	85·1	51·1	94·0	41·0	0·32	3	1·5
Dec. ..	25·562	75·1	61·7	89·3	56·5	97·0	45·0	2·06	5	2·0
Means ..	25·596	61·1	52·8	76·0	45·9	..	..	Sums= 27·92	69 }	2·7

Brakfontein. Latitude, 31° 52′ South; Longitude, 23° 0′ East. Distance from Coast, about 130 miles. Taken at 8 a.m.

Jan. ..	26·032	67·0	60·8	84·2	51·8	97·0	41·0	0·40	2	2·7
Feb. ..	26·040	67·7	63·9	85·7	55·6	95·0	44·0	2·17	4	2·4
March ..	26·128	60·3	56·1	77·4	49·1	87·0	38·0	1·38	7	3·2
April ..	26·091	52·3	45·9	70·9	42·5	87·0	33·0	0·54	5	3·6
May ..	26·063	45·6	44·2	61·7	38·9	76·0	21·0	1·50	7	5·0
June ..	26·200	43·5	39·8	62·2	34·7	72·0	26·0	0·75	4	2·1
July ..	26·259	35·9	33·6	58·5	28·7	74·0	14·0	0·31	3	3·2
Aug. ..	26·145	47·5	41·9	65·1	37·4	81·0	24·0	0·26	1	5·0
Sept. ..	26·189	broken.		65·9	41·0	80·0	31·0	0·72	4	5·2
Oct. ..	26·087	61·6	53·9	77·9	46·9	92·0	35·0	0·29	3	3·4
Nov. .	26·045	60·4	53·6	80·4	43·5	93·0	34·0	0·16	1	1·9
Dec. ..	26·061	67·1	58·2	87·5	54·3	100·0	44·0	0·52	1	2·1
Means ..	26·112	*55·4	*48·3	73·1	43·7	..	..	Sums= 8·80	42 }	3·3

* September missing.

Cape L'Agulhas. Latitude, 34° 50′ South; Longitude, 20° 0′ East Coast station. Taken at 8 a.m., C.M.T.

Jan. ..	29·970	67·4	63·8	71·6	63·4	75·0	57·0	0·54	3	7·4
Feb. ..	29·931	69·3	65·5	73·9	64·4	78·0	57·0	0·10	2	5·1
March ..	30·0[illegible]3	66·4	63·7	71·1	62·0	88·0	56·0	0·35	4	6·6
April ..	29·953	60·9	59·0	65·5	56·7	76·0	52·0	3·13	10	6·8
May ..	29·[illegible]05	58·1	56·7	62·6	54·2	70·0	47·0	3·79	13	7·1
June ..	29·972	55·9	64·6	61·0	53·3	67·0	49·0	2·95	8	6·9
July ..	30·130	52·5	51·1	58·5	50·0	64·0	45·0	2·38	7	6·5
Aug. ..	30·031	52·5	53·7	60·1	52·3	77·0	34·0 ?	4·79	13	7·0
Sept. ..	30·103	58·6	57·1	62·8	..	82·0	..	1·90	5	7·2
Oct. ..	30·013	60·8	58·8	65·5	..	72·0	..	1·02	7	7·0
Nov. ..	29·943	62·9	59·8	66·6	57·0	73·0	51·0	1·23	5	7·1
Dec. ..	29·950	66·7	63·0	70·8	59·1	75·0	52·0	0·39	3	7·2
Means ..	29·990	61·0	59·7	65·8	..	..	..	Sums= 22·37	80 }	6·8

SUMMARIES OF METEOROLOGICAL OBSERVATIONS—*continued.*

Cape St. Francis. Latitude, 34° 10′ South; Longitude, 25° 50′ East. Coast Station. Taken at 8 a.m., C.M.T.

1888.	Barometer corrected to 32 ° F.	THERMOMETERS IN A STEVENSON SCREEN.						Rainfall in Inches.	Number of Days on which Rain fell.	Cloud 0--10.
				SELF-REGISTERING.						
		Dry Bulb.	Wet Bulb.	Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.			
	inches.	°	°	°	°	°	°			
Jan. ..	29·991	67·3	66·3	71·5	62·3	74·5	55·0	1·10	7	3·7
Feb. ..	29·958	68·8	68·0	73·2	61·5	80·0	53·5	1·60	6	4·6
March ..	30·051	63·1	62·1	67·5	57·7	73·5	54·5	3·91	10	4·9
April ..	29·970	62·6	60·1	70·0	59·5	80·0	47·0	1·02	7	4·5
May ..	29·929	59·2	56·7	64·8	52·1	78·0	44·5	6·35	15	6·4
June ..	30·019	58·9	57·0	67·8	51·9	82·5	40·0	2·39	8	4·5
July ..	30·170	54·9	53·3	64·9	47·7	87·0	41·5	2·15	5	3·4
Aug. ..	30.061	58·2	57·0	65·5	51·2	91·5	41·0	5·72	16	5·5
Sept. ..	30·155	60·2	58·7	66·3	53·4	93·5	49·5	2·01	9	3·8
Oct. ..	30·022	63·2	61·5	67·4	55·8	72·5	51·5	3·77	9	5·6
Nov. ..	29·956	64·1	63·2	68·9	55·3	72·5	52·5	2·36	8	5·9
Dec. ..	29·982	67·4	66·2	71·7	60·3	75·0	52·0	1·50	5	5·2
Means ..	30·022	62·3	60·8	68·3	55·7	..	..	Sums= 33·78	105	4·8

Ceres. Latitude, 33° 22′ South; Longitude, 19° 20′ East. Distance from Coast, about 55 miles. Taken at 8 a.m.

Jan. ..	28·415	70·0	63·0	84·5	54·3	98·0	43·0	0·97	3	..
Feb. ..	28·388	68·4	62·8	86·4	52·1	93·0	45·0	0·00	0	..
March ..	28·442	62·7	58·5	82·1	51·8	96·0	41·0	0·94	3	..
April ..	28·439	51·2	50·2	66·0	44·9	89·0	37·0	3·03	11	..
May ..	28·440	47·4	46·9	58·9	43·1	70·0	33·0	25·85	16	..
June ..	28·532	46·3	45·1	62·0	41·5	71·0	35·0	13·89	12	..
July ..	28·628	39·8	39·5	59·6	35·5	75·0	28·0	4·64	11	..
Aug. ..	28·515	41·7	44·0	61·0	39·8	78·0	32·0	6·04	7	..
Sept. ..	28·581	52·4	51·6	67·3	45·3	86·0	35·0	2·81	6	..
Oct. ..	28·478	59·3	55·5	75·5	47·1	90·0	36·0	0·74	3	..
Nov. ..	28·429	60·9	55·7	74·6	48·2	87·0	38·0	2·50	4	..
Dec. ..	28·418	67·3	63·6	80·7	54·0	97·0	42·0	1·02	4	..
Means ..	28·475	55·1	53·0	71·7	46·5	..	..	Sums= 62·43	80	..

Clanwilliam. Latitude, 32° 10′ South; Longitude, 18° 53′ East. Distance from Coast, about 30 miles. Taken at 8 a.m., C.M.T.

Jan. ..	29·691	76·0	64·5	93·0	61·4	101·5	54·0	0·03	1	1·5
Feb. ..	29·675	71·5	63·1	94·8	59·8	105·0	50·0	0·00	0	1·9
March ..	29·752	70·3	65·1	91·6	59·5	103·5	45·0	0·18	2	1·9
April ..	29·760	60·0	56·1	78·0	52·1	99·5	43·0	1·19	8	4·9
May ..	29·796	55·0	53·0	69·2	50·7	86·0	38·5	3·97	13	6·6
June ..	29·885	50·0	49·0	66·6	46·9	80·0	39·5	3·17	12	6·2
July ..	29·968	46·0	44·9	65·0	39·0	78·0	31·0	1·10	9	5·9
Aug. ..	29·862	51·9	49·8	67·0	45·3	85·0	35·0	1·16	9	6·0
Sept. ..	29·878	61·0	55·9	75·7	51·1	93·0	39·0	2·81	6	4·1
Oct. ..	29·781	65·3	61·5	83·9	52·7	100·0	40·5	0·23	4	3·1
Nov. ..	29·716	66·4	59·5	82·1	56·4	96·0	45·0	1·09	4	3·0
Dec. ..	29·727	72·1	63·2	87·6	59·2	103·5	54·0	0·19	2	3·8
Means ..	29·791	62·1	56·1	79·5	53·1	..	..	Sums= 15·12	70	4·1

SUMMARIES OF METEOROLOGICAL OBSERVATIONS—*continued.*

Cradock. Latitude, 32° 11′ South; Longitude, 25° 38′ East. Distance from Coast, about 108 miles. Taken at 8 a.m.

1888.	Barometer corrected to 32° F.	THERMOMETERS IN A STEVENSON SCREEN.						Rainfall in Inches.	Number of days on which rain fell.	Cloud 0—10.
		Dry Bulb.	Wet Bulb.	SELF-REGISTERING.						
				Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.			
	Inches.	°	°	°	°	°	°			
Jan. ..	..	67·5	59·6	83·6	54·2	100·0	44·0	1·27	7	1·4
Feb. ..	..	69·2	62·6	86·6	58·2	97·0	49·0	2·49	8	2·8
March ..	..	62·3	57·3	79·0	53·0	90·0	42·0	1·69	10	2·6
April ..	..	58·7	53·8	74·8	50·1	89·0	38·0	2·17	7	3·5
May ..	..	50·0	46·5	65·6	43·4	79·0	32·0	1·85	5	3·1
June ..	27·276	47·9	42·2	66·3	39·1	77·0	29·0	0·20	1	2·6
July ..	27·335	42·6	37·1	64·8	34·0	77·0	19·0	0·00	0	2·2
Aug. ..	27·197	50·1	45·4	69·1	41·3	86·0	25·0	0·83	5	3·2
Sept. ..	27·286	54·5	50·4	68·1	44·8	82·0	30·0	1·46	7	3·9
Oct. ..	27·170	62·7	56·6	80·1	51·4	94·0	38·0	0·65	4	5·3
Nov. ..	27·087	64·2	55·3	81·9	49·0	98·0	40·0	0·13	1	3·0
Dec. ..	27·123	70·0	60·0	87·7	56·5	105·0	45·0	1·54	6	1·4
Means ..	..	58·3	52·2	75·6	47·9	..	..	Sums = 14·28	61 }	2·9

De Hoek, Uitenhage. Latitude, 33° 35′ South; Longitude, 24° 25′ East. Distance from Coast, about — miles. Taken at 8 a.m.

Jan. ..	..	66·3	59·5	83·4	..	103·0	..	2·44	6	3·0
Feb. ..	..	68·7	62·7	84·6	..	99·0	..	1·77	8	4·8
March ..	..	64·4	59·8	78·3	..	94·0	..	7·15	13	4·7
April ..	..	59·9	54·9	73·2	..	89·0	..	2·12	12	5·0
May .	..	52·5	49·4	66·7	..	75·0	..	5·46	10	5·8
June ..	..	56·3	50·5	68·3	..	78·0	..	1·51	4	4·3
July ..	..	48·4	45·0	62·4	..	77·0	..	0·61	4	4·0
Aug. ..	..	53·1	49·4	67·6	..	85·0	..	3·58	9	5·7
Sept. ..	..	59·0	54·0	70·0	..	88·0	..	4·23	11	5·3
Oct. ..	..	62·9	58·9	75·2	..	95·0	..	1·95	8	6·4
Nov. ..	..	63·8	60·3	77·7	..	92·0	..	2·16	9	5·2
Dec. ..	..	68·4	60·4	83·8	..	103·0	..	1·39	7	4·9
Means ..	..	60·3	55·4	74·3	..	..	..	Sums = 34·37	101 }	4·9

Dunbrody. Latitude, 33° 30′ South; Longitude, 25° 30′ East. Distance from Coast, about 25 Miles. Taken at 8 a.m.

Jan. ..	29·764	69·4	62·4	85·5	56·7	105·8	43·9	0·42	3	4·2
Feb. ..	29·775	70·3	65·3	88·0	61·4	102·8	44·6	0·74	4	4·4
March ..	29·863	63·8	60·6	82·6	56·6	99·2	48·1	3·75	9	5·1
April ..	29·793	58·4	56·2	77·3	51·2	96·3	38·8	1·93	9	5·2
May ..	29·752	54·7	51·4	69·3	49·2	77·5	37·4	5·26	8	5·2
June ..	29·971	48·8	46·0	72·1	44·1	86·8	32·2	0·43	2	3·9
July ..	30·003	43·0	41·1	68·2	38·3	83·4	24·9	0·34	3	3·6
Aug. ..	29·890	51·7	49·5	70·8	46·7	83·0	28·8	2·08	10	5·6
Sept. ..	29·984	56·2	54·2	74·8	46·8	92·2	38·2	1·55	9	5·2
Oct. ..	29·833	64·2	59·5	78·4	54·3	104·3	41·1	1·58	6	5·4
Nov. ..	29·760	66·2	59·2	81·3	48·6	98·9	40·8	0·99	4	5·3
Dec. ..	29·779	69·2	63·1	83·1	57·2	107·0	44·8	0·97	5	4·2
Means ..	29·817	59·7	55·7	77·6	50·9	..	..	Sum = 20·04	72 }	4·8

SUMMARIES OF METEOROLOGICAL OBSERVATIONS—*continued.*

East London. Latitude 33° 2′ South; Longitude 27° 55′ East. Coast Station. Taken at 8 a.m., C.M.T.

1888.	Barometer corrected to 32° F.	THERMOMETERS IN A STEVENSON SCREEN.						Rainfall in Inches.	Number of days on which rain fell.	Cloud 0—10.
		Dry Bulb	Wet Bulb.	SELF-REGISTERING.						
				Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.			
	Inches.	°	°	°	°	°	°			
Jan. ..	29·973	70·0	66·1	78·4	61·8	89·0	52·0	2·08	9	4·5
Feb. ..	29·940	70·0	63·0	75·2	65·1	91·0	58·0	1·46	6	2·8
March ..	30·051	67·2	61·7	73·0	60·9	80·0	58·0	4·28	9	5·4
April ..	29·967	66·4	63·6	74·5	59·4	95·0	51·0	0·89	5	4·0
May ..	29·900	61·4	57·8	71·3	52·8	80·0	44·0	1·56	4	4·2
June ..	30·041	60·7	56·3	75·1	51·5	88·0	44·0	0·04	1	2·3
July ..	30·167	55·3	52·0	69·4	46·8	88·0	39·0	0·19	2	3·8
Aug. ..	30·069	60·9	57·9	68·9	53·8	80·0	43·0	1·30	7	4·2
Sept. ..	30·166	62·0	59·5	69·2	55·3	75·0	47·0	2·03	8	4·7
Oct. ..	30·021	65·5	61·9	72·5	58·8	98·0	54·0	2·27	6	4·3
Nov. ..	29·940	67·9	63·9	74·6	58·8	77·0	50·0	0·62	6	4·0
Dec. ..	29·965	70·0	65·3	77·0	63·5	87·0	56·0	0·99	3	5·2
Means ..	30·017	64·8	60·8	73·3	57·4	..	..	Sums= 17·71	66	4·1

Fraserburg. Latitude, 31° 54′ South; Longitude, 21° 31′ East. Distance from Coast, about 155 miles. Taken at 8 a.m.

Jan. ..	..	67·0	58·9	83·8	54·1	95·5	43·0	0·56	2	2·0
Feb. ..	..	69·1	60·5	85·2	56·3	92·0	47·5	0·43	4	2·0
March ..	..	62·4	56·1	75·4	50·2	85·0	40·5	0·49	3	2·9
April ..	..	53·1	49·5	67·6	44·3	86·0	37·0	1·82	6	3·8
May ..	..	44·8	42·4	59·5	38·4	74·0	28·0	0·56	6	4·8
June ..	..	39·0	36·6	58·0	32·0	67·5	25·0	0·52	5	3·7
July ..	..	35·3	33·6	55·2	29·0	71·0	16·0	0·25	2	3·8
Aug. ..	..	43·6	40·1	59·6	37·2	78·0	23·0	0·15	2	5·1
Sept. ..	..	51·3	47·6	63·8	40·5	76·5	25·5	1·81	5	4·2
Oct. ..	..	61·4	52·7	75·5	45·1	89·5	33·5	0·06	1	3·3
Nov. ..	..	63·3	53·0	78·0	45·4	91·0	36·5	0·27	2	2·3
Dec. ..	..	69·6	57·5	85·7	52·6	98·5	42·0	0·20	2	1·8
Means ..	..	55·0	49·9	70·6	43·8	..	..	Sums= 7·12	40	3·3

Graaff-Reinet. Latitude, 32° 16′ South; Longitude, 24° 34′ East. Distance from Coast, about 123 miles. Taken at 8 a.m.

Jan. ..	27·410	70·8	63·9	85·6	56·7	102·0	42·0	0·40	4	4·0
Feb. ..	27·415	70·3	67·2	87·5	60·5	100·0	55·0	2·75	6	4·0
March ..	27·470	64·0	59·3	78·8	52·6	94·5	45·0	3·01	8	4·6
April ..	27·423	59·6	56·0	75·3	50·8	91·0	39·0	0·87	8	5·8
May ..	27·322	51·0	49·9	66·4	45·0	82·0	31·0	3·38	7	6·0
June .	27·534	51·3	50·1	64·5	42·9	78·0	30·0	0·33	3	3·6
July ..	27·594	45·3	42·8	64·7	36·7	81·0	21·0	0·14	1	4·1
Aug. ..	27·500	49·8	47·2	68·8	42·9	88·0	22·0	0·93	5	5·4
Sept. ..	27·562	55·4	51·2	70·3	47·2	84·0	33·0	2·25	7	4·2
Oct. ..	27·454	64·6	56·2	81·3	51·7	95·0	41·0	1·76	6	4·9
Nov. ..	27·406	64·7	56·7	82·5	51·0	100·0	42·0	0·40	2	3·6
Dec. ..	27·426	72·3	66·8	88·6	60·3	108·0	47·0	0·62	4	2·8
Means ..	27·460	59·9	55·6	76·2	49·8	..	..	Sums= 16·84	61	4·4

SUMMARIES OF METEOROLOGICAL OBSERVATIONS—*continued.*

Graham's Town. Latitude, 32° 20′ South; Longitude, 26° 33′ East. Distance from Coast, about 27 miles. Taken at 8 a.m., C. M. T.

1886.	Barometer corrected to 32° F.	THERMOMETERS IN A STEVENSON SCREEN.						Rainfall in Inches.	Number of days on which rain fell.	Cloud. 0—10.
		Dry Bulb.	Wet Bulb.	SELF-REGISTERING.						
				Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.			
	Inches.	°	°	°	°	°	°			
Jan. ..	28·103	66·3	60·1	76·1	57·0	102·0	47·0	2·21	9	4·9
Feb. ..	28·084	69·3	63·6	81·5	60·6	98·0	50·0	1·99	5	4·7
March ..	28·176	64·8	59·4	76·0	57·4	93·0	50·0	4·94	9	5·3
April ..	28·101	62·4	57·0	73·9	54·3	87·0	46·0	2·07	7	4·6
May ..	28·036	55·0	50·9	65·2	48·4	78·0	40·0	4·99	9	4·1
June ..	28·156	55·2	48·8	67·3	47·4	80·0	37·0	0·30	2	2·7
July ..	28·268	50·5	46·4	62·6	43·3	78·0	34·0	0·59	4	3·1
Aug. ..	28·170	54·2	50·0	66·1	47·4	88·0	32·0	4·62	9	4·2
Sept. ..	28·258	57·4	52·9	66·7	49·8	84·0	40·0	5·70	9	4·1
Oct. ..	28·119	62·0	56·7	71·5	53·4	96·0	44·0	2·42	7	5·6
Nov. ..	28·027	62·0	56·4	72·1	52·7	93·0	45·0	1·92	7	5·0
Dec. ..	28·095	66·7	60·1	78·4	57·5	104·0	48·5	1·28	7	4·9
Means ..	28·133	60·5	55·2	71·4	52·4	..	..	Sums = 33·03	84 }	4·4

High Constantia. Latitude, 34° 10′ South; Longitude, 18° 25′ East. Distance from Coast, about 4 miles. Taken at 8 a.m., C.M.T.

Jan. ..	..	68·2	61·4	77·2	59·1	96·0	55·0	0·45	2	..
Feb. ..	..	68·4	64·2	75·4	59·4	92·0	54·0	0·10	2	..
March ..	..	66·9	62·4	76·8	60·0	95·0	47·0	0·72	3	..
April ..	..	59·2	58·0	66·8	52·5	74·0	47·0	4·76	14	..
May ..	..	56·2	54·4	62·6	51·4	72·0	44·0	15·22	19	..
June ..	..	53·8	52·5	61·6	49·2	75·0	43·0	14·85	18	..
July ..	..	49·9	48·6	59·1	44·7	76·0	39·0	7·40	14	..
Aug. ..	..	52·3	50·6	60·4	46·8	76·0	38·0	6·49	13	..
Sept. ..	..	58·2	56·0	66·6	50·3	86·0	42·0	3·15	6	..
Oct. ..	..	60·1	57·1	70·0	51·5	74·0	46·0	1·83	7	..
Nov. ..	..	61·4	58·5	67·2	51·5	75·0	47·0	2·12	8	..
Dec. ..	..	66·9	62·7	73·6	51·8	75·0	51·0	1·43	7	..
Means ..	..	60·1	57·2	68·1	52·3	..	..	Sums = 58·52	113 }	..

SUMMARIES OF METEOROLOGICAL OBSERVATIONS—*continued.*

Kimberley. Latitude, 28° 43′ South; Longitude, 24° 46′ East. Distance from Coast about 340 miles. Taken at 8 a.m., C.M.T.

1888.	Barometer corrected to 32° F.	THERMOMETERS IN A MODIFIED GLAISHER'S SCREEN.					Daily Range.		Minimum on Grass.	Black bulb in vacuo.	Rainfall in Inches.	Number of days on which lightning was seen.	Frost. No. of days.
			Self-Registering.										
		Dry Bulb.	Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.	Greatest.	Least.					
	Inches.	°	°	°	°	°	°	°	°	°			
January ..	26·003	71·8	89·1	58·6	97·8	48·5	38·0	16·3	43·8	..	2·16	11	0
February ..	26·019	69·9	86·9	59·3	97·0	55·8	38·3	3·0	49·5	..	3·70	17	0
March ..	26·086	62·2	78·1	53·4	89·8	44·0	34·5	4·5	42·8	..	4·94	13	0
April ..	26·074	56·9	72·3	48·9	84·5	38·0	34·8	9·0	34·5	..	1·92	18	0
May ..	26·066	46·8	63·7	40·6	76·5	29·3	32·3	3·0	25·8	..	1·97	6	7
June ..	26·183	42·4	62·8	37·4	74·3	27·5	36·3	6·5	22·6	..	0·12	1	12
July ..	26·216	41·8	64·6	36·7	74·3	20·0	35·0	16·7	11·5	..	0·00	3	11
August ..	26·106	50·1	70·2	43·6	83·0	32·3	39·0	13·3	26·8	136·9	0·24	6	1
September ..	26·150	54·3	69·3	44·7	84·3	30·7	37·5	6·3	22·0	152·1	1·82	7	1
October ..	26·067	69·5	86·6	54·2	96·0	41·3	39·5	16·9	33·5	164·9	1·02	17	0
November ..	25·979	75·4	90·0	54·7	102·3	43·8	46·3	21·2	36·0	165·0	0·08	7	0
December ..	26·026	78·4	96·0	60·7	106·0	50·0	46·3	20·3	43·5	176·0	0·71	15	0
Means ..	26·081	60·0	77·5	49·4	..	..	..	..	..	..	Sums= 18·68	121	32

Kimberley. Latitude, 28° 43′ South; Longitude, 24° 46′ East. Distance from Coast about 340 miles. Taken at 8 a.m.

1888.	Barometer corrected to 32° F.	THERMOMETERS IN A STEVENSON SCREEN.						Rainfall in Inches.	Number of days on which rain fell.	Cloud 0—10.
				Self-Registering.						
		Dry Bulb.	Wet Bulb.	Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.			
	Inches.	°	°	°	°	°	°			
Jan. ..	25·976	75·6	62·7	90·5	61·3	99·8	51·4	2·23	4	2·3
Feb. ..	25·987	74·1	65·0	90·6	61·7	96·3	58·5	3·64	12	2·8
March ..	26·040	67·4	60·3	81·9	56·1	92·3	45·9	5·34	12	2·7
April ..	26·040	61·2	55·4	77·6	50·9	91·5	41·3	2·02	7	2·5
May ..	26·007	52·4	47.4	66·8	41·6	79·0	29·9	2·08	4	2·9
June ..	26·131	49·1	43·0	66·2	36·7	76·0	30·1	0·10	1	1·5
July ..	26·148	49·7	42·5	67·5	38·4	75·0	21·1	0·00	0	1·1
Aug. ..	26·059	56·0	48·0	73·1	45·4	84·0	33·8	0·29	4	1·2
Sept. ..	26·113	59·4	51·3	72·1	46·5	86·2	32·1	1·80	5	3·0
Oct. ..	26·056	74·4	59·5	89·3	57·1	99·8	43·8	1·15	4	2·3
Nov. ..	25·962	76·6	58·6	90·6	57·3	101·8	46·6	0·00	0	1·5
Dec. ..	25·954	81·7	64·6	97·4	63·9	106·6	52·9	0·73	5	2·3
Means ..	26·039	64·8	54·9	80·3	51·4	..	..	Sums= 19·38	58	2·2

SUMMARIES OF METEOROLOGICAL OBSERVATIONS—*continued.*

King William's Town. Latitude 32° 51′ South; Longitude, 27° 22′ East. Distance from Coast, about 27 miles. Taken at 8 a.m.

1888.	Barometer corrected to 32° F.	THERMOMETERS IN A STEVENSON SCREEN.						Rainfall in Inches.	Number of days on which rain fell.	Cloud 0—10.
		Dry Bulb.	Wet Bulb.	SELF-REGISTERING.						
				Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.			
	Inches.	°	°	°	°	°	°			
Jan. ..	..	71·7	64·7	80·9	57·1	106·0	45·0	2·21	9	3·9
Feb. ..	..	75·0	72·0	85·6	61·5	102·0	50·0	1·99	5	3·8
March ..	..	66·5	63·4	78·9	57·3	93·0	49·0	4·94	9	4·3
April ..	..	62·0	58·7	78·5	53·4	89·0	41·0	2·07	7	2·8
May ..	..	57·7	54·7	70·9	47·4	86·0	35·0	4·99	9	2·0
June ..	..	56·6	49·9	74·0	44·3	84·0	35·0	0·30	2	1·7
July ..	28·854	49·8	45·7	68·9	39·5	85·0	26·0	0·59	4	2·9
Aug. ..	28·744	56·7	52·2	70·2	48·1	94·0	34·5	4·62	9	4·6
Sept. ..	28·845	60·4	55·1	71·7	49·3	88·0	36·0	5·70	9	3·8
Oct. ..	28·715	65·8	60·0	77·5	54·0	101·5	41·0	2·42	7	4·0
Nov. ..	28·640	67·6	58·7	79·5	53·6	100·0	43·5	1·92	7	3·0
Dec. ..	28·660	71·8	63·1	84·6	59·0	109·0	49·5	1·28	7	2·8
Means ..	..	63·5	58·1	76·8	52·1	..	..	Sums= 33·03	84	3·3

Lovedale. Latitude, 32° 46′ South; Longitude, 26° 51′ East. Distance from Coast, about 53 miles. Taken at 8 a.m.

Jan. ..	28·235	67·7	61·3	83·0	56·3	105·5	45·5	2·58	11	3·0
Feb. ..	28·211	67·9	63·8	86·3	59·9	99·5	50·0	3·11	8	6·5
March ..	28·280	63·1	59·6	79·0	55·8	91·5	49·0	4·16	12	2·7
April ..	28·237	60·1	56·6	76·4	51·7	87·0	42·0	2·28	7	5·3
May ..	28·194	54·0	52·1	67·4	46·8	82·0	35·0	4·01	6	4·7
June ..	28·306	52·6	50·1	70·7	43·8	81·5	35·0	0·25	2	3·7
July ..	28·424	44·5	43·2	66·5	37·7	79·5	25·0	0·70	5	4·0
Aug. ..	28·316	53·0	51·7	70·2	45·5	91·0	33·5	1·95	11	5·6
Sept. ..	28·415	56·6	55·0	71·2	47·5	89·0	35·0	3·68	6	7·0
Oct. ..	28·286	63·0	60·6	76·1	53·4	96·0	45·0	1·51	5	6·7
Nov. ..	28·208	64·2	57·3	80·1	51·3	100·0	43·0	0·55	3	5·6
Dec. ..	28·227	69·2	61·3	88·2	58·6	109·0	50·0	0·69	3	5·1
Means ..	28·278	59·7	56·1	76·3	50·7	..	..	Sums= 25·47	69	5·0

Matjesfontein. Latitude, 33° 14′ South; Longitude, 20° 40′ East. Distance from Coast, about 98 miles. Taken at 8 a.m., C.M.T.

January ..	..	..	..	..	..	..	..	..	..	..
February .	27·015	67·1	60·8	85·9	58·4	94·0	48·0	0·15	1	0·3
March ..	27·133	61·6	59·4	77·3	55·7	90·0	47·0	0·95	2	0·2
April	27·073	51·7	48·1	69·3	47·5	88·0	37·0	0·32	4	0·2
May	27·031	45·8	43·1	59·0	42·5	74·0	32·0	1·78	8	0·5
June	27·147	43·8	40·9	56·6	38·5	67·0	29·0	2·10	6	0·3
July	27·242	39·7	37·5	55·1	36·0	70·0	27·0	0·49	3	0·3
August ..	27·105	43·0	40·8	57·7	39·0	75·0	28·0	0·73	6	1·6
September..	27·149	51·0	47·0	64·4	43·4	81·0	31·0	1·81	5	0·4
October ..	27·078	58·5	50·4	75·0	48·2	91·0	37·0	0·12	1	0·2
November..	27·028	58·0	51·6	75·1	47·9	89·0	40·0	0·58	3	0·2
December ..	27·079	66·1	59·3	83·3	56·0	97·0	48·0	0·20	1	0·2
Means ..	..	..	..	..	..	..	..	..	..	..

SUMMARIES OF METEOROLOGICAL OBSERVATIONS—*continued.*

Mossel Bay. Latitude 34° 11′ South; Longitude 22° 9′ East. Coast Station. Taken at 8 a.m., C.M.T.

1888.	Barometer corrected to 32° F.	THERMOMETERS IN A STEVENSON SCREEN.						Rainfall in Inches.	Number of days on which rain fell.	Cloud 0—10.
		Dry Bulb.	Wet Bulb.	SELF-REGISTERING.						
				Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.			
	Inches.	°	°	°	°	°	°			
Jan. ..	29·982	67·9	63·7	75·3	62·4	80·0	56·0	0·88	9	6·5
Feb. ..	29·881	69·0	66·2	76·4	64·7	84·0	58·0	0·79	4	5·8
March ..	29·961	64·2	62·4	71·9	60·4	86·0	54·0	2·57	7	5·5
April ..	29·883	60·1	57·8	69·9	57·8	82·0	50·0	1·28	5	4·8
May ..	29·875	56·4	53·6	66·6	52·2	78·0	42·0	4·05	9	6·2
June ..	29·948	55·3	51·4	67·8	51·0	80·0	46·0	0·95	4	4·4
July ..	30·094	51·2	48·5	63·4	47·4	77·0	39·0	4·45	13	4·3
Aug. ..	29·988	54·6	52·0	65·6	50·6	86·0	41·0	1·29	7	5·8
Sept. ..	30·055	58·6	56·3	65·5	53·6	83·0	46·0	4·41	9	6·1
Oct. ..	29·960	61·2	58·3	68·3	56·6	84·0	50·0	2·19	9	5·0
Nov. ..	29·906	63·2	58·6	70·7	56·8	78·0	51·0	0·93	4	5·2
Dec. ..	29·906	67·2	61·1	74·5	61·5	81·0	54·0	0·92	7	6·4
Means ..	29·953	60·7	57·5	69·7	56·3	..	..	Sums= 24·71	87 }	5·5

Mouille Point. Latitude, 33° 54′ South; Longitude, 18° 24′ East. Coast Station. Taken at 8 a.m.

Jan. ..	..	..	..	..	..	..	..	..	..	..
Feb. ..	29·958	62·3	58·3	77.2	57·7	85·5	53·0	..	..	..
March ..	30·005	66·1	59·8	78·7	58·3	99·0	52·0	..	..	..
April ..	30·001	58·7	56·6	65·1	54·3	83·0	50·0	..	..	..
May ..	30·016	54·6	53·9	64·2	53·4	78·0	45·5	..	..	..
June ..	30·091	55·0	53·3	62·8	52·8	74·0	48·5	..	..	..
July ..	30·200	51·8	49·9	62·0	49·6	72·5	41·5	..	..	..
August ..	30·098	53·8	51·2	63·3	50·8	83·0	43·0	..	..	..
Sept. ..	30·138	58·3	55·2	69·0	54·1	90·0	43·5	..	..	..
Oct. ..	30·057	60·6	56·1	72·8	52·5	82·0	48·0	..	..	..
Nov. ..	30·012	60·7	56·6	70·4	54·9	81·5	50·0	..	..	..
Dec. ..	30·005	65·3	60·1	75·5	59·3	98·5	54·0	..	..	..
Means ..										

Oudtshoorn. Latitude, 33° 36′ South; Longitude, 22° 13′ East. Distance from Coast, about — miles. Taken at 8 a.m.

Jan. ..	..	..	..	..	..	..	..	..	..	..
Feb. ..	..	71·2	66·6	92·0	58·1	105·0	49·0	0·21	3	1·4
March ..	..	65·3	62·0	84·7	56·2	102·0	44·0	1·55	6	2·7
April ..	..	57·9	55·2	74·9	49·0	93·0	40·0	1·93	9	4·1
May ..	..	52·0	50·4	68·0	45·5	82·0	35·0	1·22	5	4·5
June ..	..	47·3	45·0	68·7	40·4	79·0	33·0	0·80	5	2·2
July ..	..	42·2	39·5	63·4	34·8	79·0	27·0	0·87	6	2·7
Aug. ..	..	48·7	46·2	66·7	41·1	86·0	28·0	2·40	8	4·6
Sept. ..	29·057	57·1	53·3	72·2	47·6	91·0	35·0	3·57	6	3·9
Oct. ..	28·989	63·2	58·8	79·9	51·2	97·0	42·0	0·18	3	4·4
Nov. ..	28·895	64·5	58·3	79·9	50·9	91·0	41·0	0·11	2	2·2
Dec. ..	..	72·1	62·0	87·9	57·1	103·0	48·0	0·77	2	2·1
Means ..										

SUMMARIES OF METEOROLOGICAL OBSERVATIONS—*continued.*

Port Elizabeth. Latitude, 33° 57′ South; Longitude, 25° 37′ East. Distance from Coast, about 1 mile. Taken at 8 a.m., local time.

1888.	Barometer corrected to 32° F.	THERMOMETERS IN A STEVENSON SCREEN.						Rainfall in Inches.	Number of days on which rain fell.	Cloud 0—10.
		Dry Bulb.	Wet Bulb.	SELF-REGISTERING.						
				Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.			
	Inches.	°	°	°	°	°	°	°		
Jan. ..	29·821	68·3	63·5	73·5	62·5	81·0	55·0	0·62	7	4·3
Feb. ..	29·787	70·7	66·6	76·7	65·0	84·0	55·0	0·62	4	5·0
March ..	29·883	65·9	62·0	71·4	60·8	84·0	54·0	2·16	9	5·1
April ..	29·806	62·6	58·1	71·7	57·3	86·5	51·5	0·98	9	3·7
May ..	29·762	58·1	53·4	66·4	53·2	75·0	45·0	6·08	12	6·2
June ..	29·862	58·5	53·2	68·4	53·3	82·0	45·0	1·94	7	4·3
July ..	30·010	53·8	50·1	65·0	48·9	82·5	40·0	1·72	4	4·3
Aug. ..	29·900	56·3	53·5	64·8	51·8	88·0	42·0	5·04	13	5·9
Sept ..	30·000	59·1	55·7	67·6	54·5	91·0	47·0	2·84	9	5·6
Oct. ..	29·855	63·6	59·4	69·3	57·1	98·5	51·5	1·47	7	6·2
Nov. ..	29·786	64·6	59·2	70·1	57·5	79·5	51·5	1·76	7	5·1
Dec. ..	29·810	69·0	64·4	73·5	62·1	82·0	54·0	2·71	8	5·8
Means ..	29·857	62·5	58·3	69·9	57·0	..	..	Sums= 27·94	96	5·1

Prince Albert. Latitude, 33° 14′ South; Longitude, 22° 0· East. Distance from Coast, about 60 miles. Taken at 8 a.m.

Jan. ..	27·804	64·5	57·8	87·2	61·0	101·0	56·0	0·25	1	..
Feb. ..	27·827	64·1	59·4	87·5	66·3	100·0	56·0	1·62	6	..
March ..	27·839	62·6	58·2	85·5	59·8	100·0	52·0	3·40	7	..
April ..	27·851	56·5	51·8	75·1	53·5	94·0	42·0	2·27	9	..
May ..	27·854	47·3	44·8	64·4	46·6	74·0	38·0	2·77	9	..
June ..	28·044	46·4	43·0	66·1	44·5	74·0	40·0	0·56	5	..
July ..	27·983	42·5	40·2	63·5	41·0	76·0	30·0	0·49	3	..
Aug. ..	27·919	45·4	42·1	64·6	43·4	75·0	32·0	2·13	11	..
Sept. ..	28·007	56·7	50·6	73·0	52·3	89·0	35·0	3·57	5	..
Oct. ..	27·945	62·6	54·6	80·4	56·0	96·0	49·0	0·00	0	..
Nov. ..	27·836	61·9	52·2	80·2	51·3	96·0	48·0	1·19	6	..
Dec. ..	27·873	67·5	60·8	86·6	63·5	100·0	52·0	0·81	4	..
Means ..	27·899	56·5	51·3	76·2	53·5	..	..	Sums= 19·06	66	..

Queen's Town. Latitude, 31° 51′ South; Longitude, 26° 51′ East. Distance from Coast, about 105 miles. Taken at 8 a.m.

Jan. ..	26·385	65·6	59·8	81·7	55·1	99·0	42·0	2·67	11	4·6
Feb. ..	26·380	69·1	63·2	84·6	57·8	97·0	50·0	3·37	9	4·3
March ..	26·465	63·1	58·7	77·2	52·5	89·5	42·0	3·67	11	4·9
April ..	26·444	58·6	53·9	73·3	50·2	85·0	41·0	1·70	8	4·2
May ..	26·358	50·2	45·5	63·8	45·3	76·0	29·0	2·06	7	4·4
June ..	26·482	49·4	43·1	66·3	41·1	78·0	27·0	0·50	3	2·7
July ..	26·437	66·8	41·2	63·8	38·2	75·0	20·0	0·04	1	3·5
Aug. ..	26·457	52·5	47·4	66·7	45·0	82·0	26·0	2·79	8	4·9
Sept. ..	26·534	51·7	48·6	66·6	44·7	80·0	30·5	1·17	8	6·0
Oct. ..	26·451	68·1	56·8	82·9	56·0	91·0	40·0	1·11	8	5·7
Nov. ..	26·348	65·7	57·2	79·6	50·2	95·0	42·0	0·22	3	2·6
Dec. ..	26·372	70·1	60·3	81·6	57·6	101·0	44·0	2·14	8	3·3
Means ..	26·426	59·2	53·0	74·0	49·5	..	..	Sums= 21·44	85	4·3

SUMMARIES OF METEOROLOGICAL OBSERVATIONS—*continued.*

Sea Point. Latitude, 33° 56′ South; Longitude, 18° 23′ East. Coast Station. Taken at 8 a.m.

1888.	Barometer corrected to 32° F.	THERMOMETERS IN A STEVENSON SCREEN.						Rainfall in Inches.	Number of days on which rain fell.	Cloud 0—10.
		Dry Bulb.	Wet Bulb.	SELF-REGISTERING.						
				Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.			
	Inches.	°	°	°	°	°	°			
Jan. ..	..	..	..	..	..	..	..	..	..	..
Feb. ..	29·887	65·3	60·1	80·0	57·7	85·0	53·0	0·00	0	1·7
March ..	29·955	68·8	60·5	81·4	59·1	100·0	50·0	0·24	2	2·8
April ..	29·932	59·7	56·8	69·1	54·2	83·0	49·0	2·30	10	5·3
May ..	29·947	56·9	54·2	63·6	52·2	75·0	45·0	6·47	19	5·9
June ..	30·022	54·6	53·0	62·3	50·7	74·0	45·0	7·23	17	6·7
July ..	30·124	51·4	49·2	62·9	46·3	72·0	37·0	3·49	10	4·8
August ..	30·029	54·2	51·6	64·3	48·1	80·0	40·0	2·46	8	4·9
Sept. ..	30·064	59·5	55·9	70·2	51·8	88·0	40·0	2·42	7	5·4
Oct. ..	30·001	61·5	56·7	71·7	52·3	81·0	45·0	0·86	3	4·0
Nov. ..	29·964	62·7	57·2	72·3	53·2	85·0	46·0	0·92	3	4·9
Dec. ..	29·933	67·2	61·1	76·3	57·5	102·0	51·0	0·83	3	4·5
Means ..	..	..	..	..	..	..	..	..	..	..

Simon's Town. Latitude, 34° 12′ South; Longitude, 18° 26′ East. Coast Station. Taken at 8 a.m.

Jan. ..	29·965	69·7	61·8	77·7	63·2	90·0	58·5	0·12	2	3·0
Feb. ..	29·934	70·8	63·5	77·4	65·4	87·0	59·0	0·14	3	4·0
March ..	30·000	68·0	60·9	77·7	62·5	97·0	56·0	0·90	5	2·1
April ..	30·058	62·3	57·7	68·9	58·0	90·0	55·0	5·39	13	6·3
May ..	29·955	59·4	55·2	64·1	55·4	74·0	46·0	6·17	18	7·0
June ..	30·018	57·6	54·8	63·3	53·8	72·0	50·0	10·35	17	5·9
July ..	30·158	55·4	50·9	61·6	50·6	77·0	42·0	3·73	12	5·9
Aug. ..	30·056	56·8	52·3	63·3	51·9	76·0	44·5	3·03	15	5·2
Sept. ..	30·093	61·0	56·5	69·6	55·7	88·5	50·0	3·27	8	5·8
Oct. ..	30·010	63·0	57·3	69·2	56·8	78·0	49·0	1·74	5	4·7
Nov. ..	29·955	63·5	56·9	69·9	57·6	81·0	52·0	2·61	9	6·0
Dec. ..	29·940	67·7	61·1	72·8	61·6	89·0	55·0	0·76	5	4·3
Means ..	30·012	62·9	57·4	69·6	57·7	..	..	Sums= 38·21	112	5·0

Somerset East. Latitude, 32° 44′ South; Longitude, 25° 35′ East. Distance from Coast, about 70 miles. Taken at 8 a.m.

Jan. ..	27·534	65·7	59·3	82·0	54·9	101·0	43·6	1·40	6	4·6
Feb. ..	27·525	65·1	61·7	84·3	59·1	101·5	47·3	3·28	10	5·6
March ..	27·607	59·6	57·1	78·4	54·7	92·5	45·0	3·57	9	4·6
April ..	27·535	57·8	53·9	74·3	51·4	90·0	38·0	2·00	8	3·1
May ..	27·502	52·3	48·0	64·6	47·1	77·0	34·0	3·58	9	3·1
June ..	27·606	52·1	45·2	69·6	45·7	81·2	34·4	0·58	4	2·1
July ..	27·672	47·5	42·8	66·2	40·5	80·8	27·1	0·56	3	2·0
Aug. ..	27·601	52·5	47·5	67·2	45·7	89·1	26·0	2·09	11	3·7
Sept. ..	27·655	55·8	51·1	70·4	47·3	87·0	31·5	3·19	12	3·9
Oct. ..	27·569	61·5	55·9	77·4	51·2	95·9	40·2	2·66	10	5·2
Nov. ..	27·508	62·8	55·6	79·8	48·8	100·3	39·2	1·07	7	3·4
Dec. ..	27·525	71·9	62·1	87·1	56·0	108·5	42·6	0·97	8	2·8
Means ..	27·570	58·7	53·5	75·1	50·2	..	..	Sums= 24·95	97	3·3

SUMMARIES OF METEOROLOGICAL OBSERVATIONS—*continued.*

South African College, Cape Town. Latitude 33° 56′ South; Longitude, 18° 24′ East. Distance from Coast, about 1 mile. Taken at 8 a.m.

1888.	Barometer corrected to 32° F.	THERMOMETERS IN A STEVENSON SCREEN.						Rainfall in Inches.	Number of days on which rain fell.	Cloud. 0 –10
				SELF-REGISTERING.						
		Dry Bulb.	Wet Bulb.	Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute. Minimum.			
	Inches.	°	°	°	°	°	°			
Jan. ..	29·909	72·4	64·5	80·9	58·7	97·0	50·3	0·38	2	..
Feb. ..	29·880	70·9	62·4	80·2	59·4	92·0	51·8	0·00	0	..
March ..	29·951	71·7	63·9	80·8	60·3	99·0	50·5	0·56	4	..
April ..	29·942	61·6	59·8	70·0	54·1	94·5	46·0	2·87	11	..
May ..	29·950	58·3	55·9	63·9	52·7	80·5	45·0	8·17	20	..
June ..	30·020	56·0	53·9	62·6	50·7	78·0	43·3	9·76	18	..
July ..	30·129	54·6	50·8	61·3	46·2	75·0	36·5	4·32	13	..
Aug. ..	30·033	55·9	52·9	62·9	48·1	82·5	39·5	3·38	12	..
Sept. ..	30·063	61·6	57·1	69·1	52·0	88·0	41·5	2·94	7	..
Oct. ..	30·012	62·8	57·0	71·0	52·3	84·5	45·5	1·33	5	..
Nov. ..	29·934	63·9	57·1	71·1	52·5	85·5	45·3	1·29	7	..
Dec. ..	29·924	69·4	61·3	76·7	58·6	103·0	51·0	1·24	4	..
Means ..	29·979	63·3	58·0	70·9	53·8	..	..	Sums= 36·24	103 }	..

Stellenbosch College. Latitude, 33° 26′ South; Longitude, 18° 25′ East; Distance from Coast, about 12 miles. Taken at 8 a.m.

Jan. ..	..	..	..	..	..	..	..	..	..	..
Feb. ..	29·617	69·0	63·5	84·3	56·5	96·0	49·4	0·00	0	1·8
March ..	29·690	66·7	61·3	85·3	57·4	101·0	50·3	0·64	5	1·9
April ..	29·689	57·1	54·9	71·4	51·3	95·7	42·9	3·20	13	5·7
May ..	29·699	53·9	52·4	63·8	49·6	76·9	42·3	7·20	19	5·7
June ..	29·767	51·7	49·9	63·6	47·9	77·7	41·9	7·67	15	6·2
July ..	29·875	47·1	45·5	61·9	42·6	74·9	34·0	4·68	12	4·8
Aug. .	29·777	51·9	49·6	63·7	45·8	82·4	37·5	2·72	9	4·8
Sept. ..	29·807	57·3	54·2	69·1	49·3	91·7	39·0	3·23	5	4·3
Oct. ..	29·738	62·2	57·3	74·2	50·8	86·7	42·3	0·78	4	3·7
Nov. ..	29·697	63·0	57·4	72·6	50·9	87·7	44·7	2·32	8	3·3
Dec. ..	29·679	68·6	61·6	78·6	56·7	100·0	51·2	1·25	6	4·2
Means ..	..	..	..	..	..	..	..	..	..	..

Stutterheim. Latitude, 32° 34′ South; Longitude, 27° 24′ East. Distance from Coast, about 50 miles. Taken at 8 a.m.

Jan. ..	27·315	60·5	57·4	78·8	53·4	97·0	42·0	2·80	14	5·0
Feb. ..	27·289	61·6	59·4	81·7	56·1	91·0	44·5	3·79	13	4·4
March ..	27·385	58·4	56·4	74·1	53·7	88·0	45·0	2·64	15	6·1
April ..	27·314	57·0	53·0	74·7	49·7	89·0	35·0	1·98	10	6·1
May ..	27·233	50·6	47·5	66·6	45·8	78·5	32·0	2·15	9	4·2
June ..	27·357	49·3	43·9	71·2	41·8	80·0	32·0	0·17	2	2·4
July ..	27·474	46·0	41·5	70·1	37·4	81·5	25·0	0·08	2	2·4
Aug. ..	27·357	51·6	47·3	69·6	45·2	89·0	29·0	3·01	13	4·0
Sept. ..	27·143	50·8	48·2	68·5	46·0	85·0	35·0	1·85	15	5·9
Oct. ..	27·324	57·4	53·9	74·9	51·4	97·0	39·0	3·33	18	7·0
Nov. ..	27·259	57·0	53·4	76·4	49·5	96·0	39·0	0·82	10	5·2
Dec. ..	27·283	62·5	58·2	81·9	56·4	102·5	47·0	1·96	6	5·8
Means ..	27·336	55·2	51·7	71·0	48 9	..	..	Sums= 24·58	127 }	4·9

SUMMARIES OF METEOROLOGICAL OBSERVATIONS—*continued.*

Umtata. Latitude, 31° 45′ South; Longitude, 29° 0′ East. Distance from Coast, about 37 miles. Taken at 8 a.m., C.M.T.

1888.	Barometer corrected to 32° F.	THERMOMETERS IN A STEVENSON SCREEN.						Rainfall in Inches.	Number of days on which rain fell.	Cloud 0—10.
		Dry Bulb.	Wet Bulb.	SELF-REGISTERING.						
				Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.			
	Inches.	°	°	°	°	°	°			
Jan.	..	64·5	..	75·3	57·3	95·0	47·0	3·40	11	6·8
Feb.	..	67·1	..	77·9	61·0	90·5	54·5	4.09	11	6·1
March	27·563	64·7	62·0	73·4	56·2	85·0	49·0	6·75	12	6·0
April	27·670	61·0	59·0	74·3	52·8	87·0	44·0	1·20	5	5·7
May	27·596	55·5	54·3	68·1	45·6	81·0	32·0	2·56	8	4·4
June	27·742	51·4	50·2	70·9	39·2	82·0	30·5	0·01	0	3·0
July	27·813	46·7	45·8	67·1	35·7	80·0	23·0	0·03	1	4·3
August	27·623	56·1	54·3	73·5	45·8	89·0	30·0	1·86	8	4·6
Sept.	27·816	57·2	55·8	67·5	47·7	83·0	36·0	1·87	7	6·0
Oct.	27·649	65·0	63·0	74·5	54·2	96·0	42·0	5·17	14	6·8
Nov.	27·615	64·6	61·6	73·2	54·1	97·0	42·0	1·92	7	6·2
Dec.	27·638	69·7	..	80·8	58·2	103·0	45·0	0.49	10	6·0
Means	..	60·3	..	73·0	50·6	..	..	Sums = 29·35	94	5·5

Wellington. Latitude, 33° 38′ South; Longitude, 19° 0′ East. Distance from Coast, about 33 miles. Taken at 8 a.m.

Jan.	29·517	73·4	65·5	76·2	61·1	88·0	50·0	0·20	2	1·1
Feb.	29·557	71·9	65·1	85·1	..	94·0	..	0·00	0	1·1
March	29·553	71·3	..	83·0	..	96·5	..	0·63	3	2·1
April	29·537	59·9	..	70·6	..	87·0	..	3·41	12	4·5
May	29·565	57·1	48·8	64·3	51·4	78·0	42·0	8·23	18	8·0
June	29·666	53·8	51·2	62·5	48·1	68·5	40·0	8·27	17	6·6
July	29·751	48·2	45·5	59·8	41·1	69·0	32·0	3·53	14	5·7
August	29·683	52·0	49·7	62·1	45·9	72·0	37·5	2·68	11	4·9
Sept.	29·623	59·0	55·4	69·3	50·1	82·5	40·0	3·79	7	6·1
Oct.	..	..	..	73·3	52·6	84·0	43·0	..	..	..
Nov.	29·570	64·5	58·1	73·8	50·7	85·0	45·0	1·86	6	5·0
Dec.	29·563	71·1	63·2	80·5	58·5	100·5	38·0	1·12	5	4·9
	..	..	..	..	..	..	..	..	..	..

Worcester. Latitude, 33° 40′ South; Longitude, 19° 27′ East. Distance from Coast, about 50 miles. Taken at 8 a.m., C.M.T.

Jan.	..	69·0	60·7	85·6	57·0	100·0	48·0	0·14	1	3·4
Feb.	..	69·3	62·4	87·3	57·2	95·3	49·7	0·11	2	2·6
March	..	66·3	59·5	83·1	55·7	98·7	42·2	0·45	3	3·4
April	..	58·4	54·0	73·8	49·6	92·3	41·1	0·70	6	4·8
May	..	54·5	50·2	64·8	47·9	77·1	37·2	3·17	11	4·9
June	..	51·5	48·2	64·3	45·3	77·2	37·4	3·11	7	4·1
July	..	46·7	43·9	60·6	40·1	78·3	29·3	1·24	5	4·5
Aug.	..	50·3	47·8	63·1	40·8	82·0	30·0	1·85	10	5·0
Sept.	..	56·3	53·0	70·5	49·7	90·0	38·2	2·21	5	5·2
Oct.	..	61·5	54·7	75·6	51·2	93·3	41·0	0·13	3	4·7
Nov.	..	..	..	..	..	..	..	..	..	..
Dec.	..	..	..	..	..	..	..	..	..	..
Means	..	..	..	..	..	..	..	..	..	..

SUMMARIES OF METEOROLOGICAL OBSERVATIONS.

Wynberg. Latitude, 34° 1′ South; Longitude, 18° 28′ East. Distance from Coast, about 7 miles. Taken at 8 a.m., C.M.T.

1888.	Barometer corrected to 32° F.	THERMOMETERS IN A STEVENSON SCREEN.						Rainfall in Inches.	Number of days on which rain fell.	Cloud 0—10.
		Dry Bulb.	Wet Bulb.	SELF-REGISTERING.						
				Mean Maximum.	Mean Minimum.	Absolute Maximum.	Absolute Minimum.			
	Inches.	°	°	°	°	°	°			
Jan. ..	29·744	72·2	63·3	80·8	59·2	92·2	52·5	0·35	2	2·3
Feb. ..	29·722	73·0	64·7	80·3	60·7	93·8	55·0	0·03	1	2·6
March ..	29·792	71·0	62·9	81·4	58·7	104·0	52·0	0·58	3	2·0
April ..	29·765	62·9	58·4	73·3	54·5	99·0	49·0	4·00	12	5·7
May ..	29·765	56·7	54·0	69·8	51·4	80·5	42·8	12·94	16	6·2
June ..	29·820	55·0	53·7	64·1	50·8	80·5	46·0	19·68	19	6·2
July ..	29·942	51·8	49·8	61·3	45·9	78·8	38·0	8·43	14	5·2
Aug. ..	29·843	53·9	50·9	64·1	47·8	84·0	39·0	7·41	12	5·1
Sept. ..	29·876	60·6	56·4	70·4	52·4	93·0	44·8	3·03	7	4·8
Oct. ..	29·798	63·4	59·3	72·1	52·6	87·5	42·5	1·42	5	4·3
Nov. ..	29·771	64·2	58·4	72·2	52·3	84·0	46·5	2·32	8	4·1
Dec. ..	29·748	69·8	63·6	77·8	58·3	91·0	51·0	1·83	6	3·5
Means ..	29·799	62·9	58·0	72·3	53·7	..	..	Sums= 62·02	105	4·3

APPENDIX.

Queen's Town. During the year 1886. Latitude, 31° 51′ South; Longitude 26° 51′ East. Distance from Coast, about 105 miles. Taken at 8 a.m.

1886										
Jan. ..	26·347	71·2	63·4	85·5	58·6	100·0	45·0	5·86	9	4·7
Feb. ..	26·362	71·0	64·8	83·5	60·6	98·0	54·0	3·01	14	5·4
March ..	26·404	65·5	60·5	79·0	55·2	88·0	39·5	2·71	11	4·4
April ..	26·457	60·4	57·1	74·8	52·6	88·0	42·0	2·10	9	5·1
May ..	26·500	53·7	49·0	70·6	43·2	79·0	28·5	0·39	3	3·1
June ..	26·523	50·6	45·1	69·4	39·4	75·5	23·5	0·03	1	2·1
July ..	26·575	42·4	38·5	59·2	33·9	70·0	22·0	3·57	8	3·0
Aug. ..	26·478	50·4	43·9	66·3	40·7	80·0	29·0	0·28	4	3·0
Sept. ..	26·493	58·7	61·3	78·1	47·5	90·0	33·0	0·22	4	3·8
Oct. ..	26·371	60·9	54·0	78·0	49·1	92·0	34·0	2·46	6	5·6
Nov. ..	26·423	65·6	56·3	80·3	50·6	97·0	40·0	0·44	6	3·9
Dec. ..	26·378	67·6	60·4	82·6	54·5	100·5	46·0	3·93	9	3·8
Means ..	26·443	59·8	54·5	75·6	48·8	..	..	Sums= 25·00	84	4·0

DUNBRODY, SUNDAY'S RIVER.

RAINFALL, 1888.

	Feet.	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Total.
Height above sea	200	0·42	0·74	3·75	1·93	5·26	0·43	0·34	2·08	1·55	1·58	0·99	0·97	20·04

EVAPORATION, 1888.

Height above sea	200	10·40	8·58	7·08	4·49	3·71	3·62	4·71	3·62	4·28	5·91	7·26	8·67	72·33

MOLTENO RESERVOIR, CAPE TOWN.

RAINFALL, 1888.

	Feet.	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Total.
Height above sea	306	0·44	0·00	0·51	2·54	7·70	9·85	3·81	3·08	3·10	1·55	1·55	1·33	35·46

EVAPORATION, 1888.

Height above sea	306	12·80	9·37	8·62	2·87	0·62	1·25	1·06	1·87	3·37	5·37	5·87	7·12	60·19

VAN STAADEN'S RIVER.

RAINFALL, 1888.

	Height above Sea Level.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Upper Gauge ..	1522	2·92	1·75	5·75	1·72	4·80	1·35	2·35	9·05	2·95	4·05	3·05	1·89	41·63
Lower Gauge ..	988	2·57	1·60	6·15	1·73	5·09	1·38	2·46	9·30	3·17	3·65	2·95	1·87	41·92

EVAPORATION, 1888.

Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
5·52	4·50	3·45	2·58	1·69	1·23	1·51	0·50	2·87	2·95	4·45	4·87	36·12

Temperature Observations on Table Mountain.

	Height above Sea Level.	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Mean.
		MAXIMUM.												
Upper Station ..	3,100	84·0	81·0	87·0	80·0	71·0	68·0	67·0	67·0	74·0	84·0	74·0	84·0	76·0
Lower Station ..	2,500	88·0	85·0	91·0	84·0	72·0	70·0	68·0	71·0	79·0	87·0	81·0	89·0	80·4
		MINIMUM.												
Upper Station ..	3,100	43·0	45·0	43·0	41·0	32·0	35·0	29·0	30·0	35·0	34·0	38·0	42·0	37·3
Lower Station ..	2,500	47·0	47·0	47·0	41·0	34·0	38·0	33·0	33·0	39·0	39·0	42·0	46·0	40·5

These readings represent the highest and lowest temperature at each Station during each Month.

MONTHLY AVERAGE OF THE DAILY READINGS OF THE MINIMUM THERMOMETER.

	PLACE.	South Lat.	East Long.	Approx. Height.	No. of years of Observation.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
		° ′	° ′															
Cape Peninsula.	Royal Observatory	33 56	18 29	40	8, '81 to '88.	59·9	59·9	57·1	53·3	49·9	47·8	45·8	46·9	51·1	51·7	54·3	57·4	52·8
	Wynberg	34 1	18 28	250	8, '81 to '88.	59·3	59·5	57·1	54·3	50·7	49·0	46·5	47·5	50·5	51·7	53·7	56·9	53·1
	Simon's Town	34 12	18 26	20	6, '83 to '88.	63·3	64·4	61·9	57·4	55·2	52·7	51·2	51·6	54·0	55·7	58·2	60·8	57·3
Western Districts.	Ceres	33 22	19 20	1493	6, '83 to '88.	55·5	54·4	52·1	45·4	40·6	37·4	34·3	37·5	42·1	46·0	49·1	52·5	45·6
	Worcester	33 40	19 27	780	5, '81, '82, '86, '87, '88	57·6	59·0	56·5	50·8	47·0	43·3	40·3	42·7	47·4	48·8	52·1	55·5	50·1
	Clanwilliam	32 10	18 53	250	6, '83 to '88.	59·4	59·5	56·1	50·8	47·0	42·7	39·2	41·3	46·8	49·8	53·5	56·5	50·2
South Coast.	Mossel Bay	34 11	22 9	105	8, '81 to '88.	63·6	64·4	61·3	57·4	53·3	50·9	48·6	50·1	53·4	55·4	57·3	62·2	56·5
	Port Elizabeth	33 57	25 37	181	8, '81 to '88.	63·4	64·7	60·9	57·2	53·7	51·1	47·9	50·5	53·8	55·6	57·9	61·2	56·5
Karroo.	Brakfontein	31 51	23 0	3947	7, '82 to '88.	54·8	55·5	49·1	44·0	36·7	31·7	27·9	32·4	38·4	44·0	48·2	53·0	43·0
	Prince Albert	33 14	22 0	2120	6, '83 to '88.	60·4	61·2	55·0	51·1	46·8	43·2	38·5	41·2	48·3	52·0	54·9	60·9	51·1
	Kimberley	28 43	24 46	4050	7, '82 to '88.	62·9	63·6	57·9	52·4	44·2	39·2	37·6	41·8	49·8	54·3	57·9	62·3	52·0
	Graaff-Reinet	32 16	24 34	2460	8, '81 to '88.	58·0	59·3	55·2	50·3	45·3	40·8	36·6	40·3	46·2	50·5	53·1	56·7	49·4
	Somerset East	32 44	25 35	2400	8, '81 to '88.	56.3	58·4	54·5	50·3	46·0	42·8	39·6	42·6	46·3	49·1	51·3	55·0	49·3
	Cradock	32 11	25 38	2856	7, '82 to '88.	56·5	57·5	51·7	47·1	40·8	35·6	33·7	37·0	42·7	47·5	50·7	54·9	46·3
South East.	Graham's Town	33 20	26 33	1800	8, '81 to '88.	57·0	59·4	56·8	53·1	49·5	46·3	44·3	45·7	49·4	51·7	52·8	56·7	51·9
	Lovedale	32 46	26 51	1720	6, '81 to '86.	59·0	60·0	55·8	51·1	46·6	42·8	40·2	42·8	47·8	50·7	53·0	57·1	50·5
	King William's Town	32 51	27 22	1314	7, '82 to '88.	59·7	61·6	57·5	53·4	46·8	44·1	40·4	44·1	48·5	52·1	54·8	58·3	51·8
	East London W.	33 2	27 55	20	8, '81 to '88.	63·3	64·7	61·9	58·5	53·7	50·3	47·4	50·9	54·2	56·8	59·4	62·6	57·0
North East.	Aliwal North	30 43	26 43	4330	8, '81 to '88.	55·3	56·6	50·4	43·0	37·0	29·2	28·8	33·7	41·3	46·7	49·3	54·7	43·8
	Queen's Town	31 51	26 51	3500	8, '81 to '88.	57·8	59·4	54·2	48·8	43·2	38·4	36·4	40·8	46·3	49·7	52·3	56·1	48·7
	Bloemfontein	28 56	26 32	4600	8, '81 to '88.	59·1	59·1	52·7	46·0	37·2	31·1	29·1	35·2	42·3	48·2	52·8	57·0	45·8

MONTHLY AVERAGE OF THE DAILY READINGS OF THE MAXIMUM THERMOMETER.

	PLACE.	South Lat.	East Long.	Approx. Height.	No. of years of Observation.	Jan.	Feb	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
		° ′	° ′															
Cape Peninsula.	Royal Observatory . .	33 56	18 29	40	8, '81 to '88.	83·4	82·5	80·0	72·6	66·3	63·6	62·4	63·8	68·4	71·0	75·0	79·2	72·4
	Wynberg	34 1	18 28	250	8, '81 to '88.	80·8	80·5	78·5	72·5	67·3	65·1	63·0	64·7	68·5	71·0	73·8	77·2	72·0
	Simon's Town	34 12	18 26	20	6, '83 to '88.	78·0	76·7	76·2	70·7	66·0	63·4	62·1	63·1	67·5	68·4	69·9	73·1	69·6
Western Districts.	Ceres.	33 22	19 20	1493	6, '83 to '88.	85·5	85·4	80·6	71·5	64·2	61·4	58·9	60·7	67·0	71·0	77·1	81·3	72·1
	Worcester	33 40	19 27	780	5, '81, '82, '86, '87, '88	86·6	86·1	82·1	74·2	68·2	65·9	61·9	64·8	71·5	74·6	79·4	82·3	74·8
	Clanwilliam	32 10	18 53	250	6, '83 to '88.	92·9	93·7	90·0	81·9	73·8	69·5	66·9	69·9	76·2	79·9	85·6	89·4	80·8
South Coast.	Mossel Bay	33 11	22 9	105	8, '81 to '88.	76·2	76·2	73·4	71·0	68·1	69·3	66·2	66·1	67·3	68·4	70·6	73·7	70·5
	Port Elizabeth.	33 57	25 37	181	8, '81 to '88.	76·1	76·5	73·9	71·7	68·9	69·2	66·4	66·1	66·7	68·4	70·6	73·7	70·7
Karroo.	Brakfontein.	31 52	23 0	3947	7, '82 to '88.	87·2	86·9	80·1	74·0	64·8	62·4	60·9	66·1	72·3	78·6	81·0	86·7	73·1
	Prince Albert	33 14	22 0	2120	6, '83 to '88.	86·1	85·1	76·1	72·5	67·1	63·4	61·1	64·6	72·0	76·8	81·8	87·2	74·6
	..imberley	28 43	24 46	4050	7, '82 to '88.	93·2	92·8	85·2	79·5	70·6	66·8	66·4	70·7	80·1	86·2	89·8	92·8	81·2
	Graaff-Reinet	32 16	24 34	2460	8, '81 to '88.	87·3	86·8	79·7	75·0	70·1	69·0	65·8	68·4	74·9	79·0	81·4	86·7	77·0
	Somerset East	32 44	25 35	2400	8, '81 to '88.	85·4	84·1	77·8	74·0	68·6	67·1	64·8	67·9	73·4	76·8	78·2	80·6	75·2
	Cradock	32 11	25 38	2856	7, '82 to '88.	87·9	88·2	82·1	77·7	70·3	67·2	65·6	69·6	75·3	80·2	82·7	87·5	77·9
South East.	Graham's Town	33 20	26 33	1800	8, '81 to '88.	79·2	79·3	75·0	72·3	68·5	66·1	63·1	65·1	69·1	71·6	71·8	77·7	71·6
	Lovedale	32 46	26 51	1720	6, '81 to '86.	86·6	85·4	78·3	75·5	70·9	69·4	65·9	69·2	72·6	75·9	78·0	84·7	76·0
	King William's Town	32 51	27 22	1314	7, '82 to '88.	84·3	85·2	79·8	78·3	73·0	73·2	69·9	71·4	73·5	76·6	77·7	83·6	77·2
	East London W.	33 2	27 55	20	8, '81 to '88.	77·6	78·0	75·3	74·0	71·4	71·6	68·3	69·0	70·4	71·6	73·9	77·5	73·2
North East.	Aliwal North.	30 43	26 43	4330	8, '81 to '88.	84·2	84·1	76·5	71·0	64·0	60·0	59·1	64·4	71·5	78·9	81·2	85·9	73·4
	Queen's Town	31 51	26 51	3500	8, '81 to '88.	85·0	83·9	78·0	73·7	67·2	65·0	63·2	64·5	72·8	78·2	80·2	84·9	74·9
	Bloemfontein.	28 56	26 32	4600	8, '81 to '88.	85·9	85·0	79·0	74·0	66·6	63·8	63·0	67·3	74·7	80·5	83·6	87·1	75·9

Monthly Means of Barometer taken at 8 a.m., C.M.T., reduced to 32° F. and to sea level.

1888.	Clanwilliam.	R. Observatory	Cape Point.	Cape L'Agulhas.	Mossel Bay.	Cape St. Francis.	Port Elizabeth.	Port Alfred.	East London.	Durban.
Jan.	29·949	30·013	30·038	30·042	30·095	30·016	30·013	30·003	30·015	30·038
Feb.	29·934	29·975	30·019	30·003	29·993	29·983	29·979	29·963	29·981	30·018
March.. ..	30·012	30·049	30·096	30·076	30·073	30·077	30·076	30·075	30·093	30·119
April	30·023	30·033	30·046	30·006	29·995	29·997	30·000	30·006	30·009	30·074
May	30·063	30·042	30·052	29·978	29·988	29·956	29·956	29·951	29·942	30·005
June	30·155	30·110	30·096	30·046	30·064	30·046	30·056	30·065	30·084	30·186
July	30·239	30·232	30·236	30·204	30·209	30·197	30·205	30·210	30·210	30·287
Aug.	30·131	30·132	30·112	30·105	30·102	30·088	30·095	30·093	30·111	30·153
Sept.	30·145	30·166	30·175	30·176	30·167	30·182	30·194	30·192	30·208	30·253
Oct.	30·044	30·085	30·104	30·085	30·073	30·049	30·049	..	30·063	30·097
Nov.	29·975	30·036	30·054	30·015	30·018	29·983	29·979	29·988	29·981	29·988
Dec.	29·986	30·021	30·052	30·022	30·018	30·008	30·002	29·999	30·007	30·039
Means.. ..	30·055	30·074	30·084	30·063	30·066	30·048	30·050	..	30·059	30·106

1887.

CORRECTED TABLE OF MONTHLY MEANS OF BAROMETER TAKEN AT 8 A.M., CAPE MEAN TIME, REDUCED TO 32° FAH. AND TO SEA LEVEL.

	Clanwilliam.	Royal Observatory.	Cape L'Agulhas.	Mossel Bay.	Cape St. Francis.	Port Elizabeth.	East London.
Height above sea.	245	37	68	105	25	181	40
January	29·919	29·963	30·002	29·978	29·960	29·954	29·961
February ..	29·933	29·998	30·028	30·019	30·013	20·011	30·015
March	29·980	30·022	30·063	30·041	30·035	30·035	30·040
April	30·078	30·102	30·137	30·126	30·098	30·108	30·117
May	30·123	30·130	30·136	30·134	30·129	30·140	30·165
June	30·182	30·178	30·189	30·184	30·195	30·211	30·240
July	30·220	30·197	30·180	30·182	30·154	30·171	30·186
August	30·139	30·135	30·122	30·112	..	30·098	30·112
September ..	30·148	30·174	30·189	30·164	30·190	30·199	30·216
October	30·052	30·079	30·072	30·059	30·046	30·052	30·062
November ..	29·984	30·045	30·104	30·089	30·088	30·090	30·089
December ..	29·992	30·022	30·021	30·015	29·991	29·983	29·983
Means	30·063	30·085	30·103	30·092	..	30·088	30·099

CORRECTED TABLE OF THE 8 A.M. BAROMETER READINGS REDUCED TO 32° FAH. ONLY.

	Clanwilliam.	Royal Observatory.	Cape L'Agulhas.	Mossel Bay.	Cape St. Francis.	Port Elizabeth.	East London.
Height above sea.	245	37	68	105	25	181	40
January	29·660	29·924	29·930	29·866	29·934	29·762	29·919
February ..	29·675	29·939	29·956	29·907	29·987	29·819	29·973
March	29·720	29·983	29·990	29·929	30·008	29·841	29·998
April	29·814	30·063	30·064	30·013	30·071	29·913	30·075
May .. .	29·855	30·091	30·063	30·021	30·102	29·945	30·122
June	29·915	30·139	30·116	30·070	30·168	30·016	30·197
July	29·948	30·158	30·107	30·067	30·127	29·976	30·143
August	29·867	30·096	30·049	29·997	..	29·903	30·069
September ..	29·881	30·135	30·115	30·051	30·163	30·004	30·173
October	29·789	30·040	29·999	29·946	30·019	29·859	30·020
November ..	29·725	30·006	30·031	29·977	30·061	29·897	30·047
December ..	29·733	29·983	29·948	29·903	29·966	29·790	29·941
Means	29·799	30·046	30·031	29·979	..	29·894	30·056

RAINFALL RETURN—1888.

STATION.	Approximate Height above sea.	South Latitude.	East Longitude.	JANUARY.	Number of days on which rain fell.	FEBRUARY.	Number of days on which rain fell.	MARCH.	Number of days on which rain fell.	APRIL.	Number of days on which rain fell.	MAY.	Number of days on which rain fell.	JUNE.	Number of days on which rain fell.	JULY.	Number of days on which rain fell.	AUGUST.	Number of days on which rain fell.	SEPTEMBER.	Number of days on which rain fell.	OCTOBER.	Number of days on which rain fell.	NOVEMBER.	Number of days on which rain fell.	DECEMBER.	Number of days on which rain fell.	Total.	Total number of days.
I. Cape Peninsula.	feet.	° ′	° ′	in.		in.		in.		in.		in.		in.		in.		in		in.		in.		in.		in.		in.	
Royal Observatory—																													
(*a*) 12 inch gauge ..	37	33 56	18 29	0·27	2	0·02	0	0·71	5	3·63	12	8·55	18	9·75	16	3·77	12	2·90	9	2·84	7	0·97	4	1·42	8	1·23	6	36·06	99
(*b*) 8 inch gauge ..	..	..	..	0·23	2	0·02	0	0·61	5	3·27	12	7·78	18	9·00	16	3·84	12	2·33	9	2·57	7	0·84	4	1·15	8	0·87	6	32·51	99
(*c*) 8 inch gauge on roof	..	..	..	0·22	2	0·02	0	0·60	5	3·10	12	7·68	18	8·53	16	3·13	12	2·22	9	2·68	7	0·84	4	1·22	8	1·00	6	31·24	99
Cape Town, Town House..	88	33 55	18 25	0·32	2	0·00	0	0·45	4	2·32	10	6·95	21	7·32	19	3·44	13	2·75	11	2·71	7	1·01	3	1·17	6	0·99	5	29·43	101
Do. S. A. College	115	..	..	0·38	2	0·00	0	0·56	4	2·87	11	8·17	20	9·76	18	4·32	13	3·38	12	2·94	7	1·33	5	1·29	7	1·24	4	36·24	103
Do. Green Point ..	20	33 54	18 24	0·21	1	0·00	0	0·37	4	2·45	11	5·24	19	7·06	17	3·17	9	1·89	8	2·22	4	0·69	3	1·05	6	0·76	3	25·11	85
Do. Sea Point ..	15	33 56	18 23	..	..	0·00	0	0·24	2	2·30	10	6·47	19	7·23	17	3·49	10	2·46	8	2·42	7	0·86	3	0·92	3	0·83	3	..	..
Do. Villa Marina	25	..	..	0·22	1	0·06	1	0·30	3	2·62	11	6·52	17	8·00	19	3·91	10	2·46	9	2·52	6	0·87	3	0·85	4	0·83	4	29·16	88
Do. Molteno Reservoir	306	33 56	18 24	0·44	2	0·00	0	0·51	4	2·54	11	7·70	17	9·85	19	3·81	12	3·08	9	3·10	7	1·55	6	1·55	6	1·33	4	35·46	97
Do. Platteklip ..	550	33 55	18 25	0·51	2	0·00	0	0·84	5	3·88	12	11·98	19	15·94	21	5·61	12	7·18	13	4·63	7	2·41	8	2·34	8	3·18	6	58·50	113
Do. Signal Hill ..	1143	..	18 24	0·00	0	0·00	0	0·38	4	1·73	10	4·73	19	4·97	19	3·22	10	1·85	8	2·22	4	1·05	4	0·92	6	0·64	3	21·71	87
Table Mountain Gauges—																													
(*a*) Disa Head ..	2500	33 59	18 25	0·58	..	0·31	..	1·12	..	6·19	..	10·27	..	15·18	..	6·75	..	5·70	..	3·73	..	2·80	..	2·72	..	2·57	..	57·91	..
(*b*) Kasteel Poort ..	2500	..	..	0·65	..	0·21	..	1·20	..	6·31	..	14·26	..	22·30	..	9·43	..	7·36	..	4·42	..	3·12	..	3·50	..	3·45	..	76·21	..
(*c*) Waai Kopje ..	3100	..	..	0·88	..	0·72	..	1·59	..	7·55	..	14·57	..	22·82	..	7·62	..	8·57	..	3·61	..	2·66	..	3·57	..	4·19	..	78·35	..
(*d*) St. Michael's ..	3050	..	..	0·90	..	0·66	..	1·75	..	9·31	..	21·51	..	28·52	..	10·54	..	9·51	..	4·23	..	4·02	..	4·20	..	3·93	..	99·08	..
Raapenburg, Mowbray ..	40	33 57	18 30	0·24	2	0·01	0	0·67	4	3·14	12	8·03	19	9·94	19	3·50	12	2·58	10	2·73	7	0·98	5	1·34	7	1·23	5	34·39	102
Rondebosch	100	33 58	18 29	0·32	2	0·05	1	0·81	4	3·81	10	16·19	18	20·77	18	5·47	13	5.02	11	3·23	6	1·60	6	2·67	5	2·17	5	62·11	99
Do. The Grotto ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·41	5	2·53	7	..	..	..	..
Newlands, Kelvin Grove ..	83	33 58	18 27	0·25	1	0·00	0	0·67	2	4·54	9	21·46	15	27·26	16	6·90	13	6·13	9	3·50	5	1·94	4	3·34	6	2·48	3	78·47	83
Newlands, La Rochelle ..	..	..	..	0·36	2	0·10	1	0·59	2	4·82	6	21·31	17	26·13	18	7·50	13	6·68	8	3·62	5	1·98	4	3·35	4	2·15	3	78·59	83
Newlands, The Avenue ..	..	..	..	..	..	0·19	2	0·87	2	5·91	13	27·24	17	32·13	20	10·63	12	8·85	10	3·85	7	2·38	7	3·74	5	3·58	4	99·37	99
Claremont, Tho Grove ..	91	33 59	18 28	0·31	2	0·55	2	0·82	5	4·07	11	19·17	17	22·71	19	9·41	14	8·16	9	3·13	6	1·85	7	3·13	[illegible]	2·62	5	75·93	106
Bishop's Court	250	33 59	18 27	0·40	..	0·10	..	0·76	..	5·53	..	19·08	..	24·13	..	10·03	..	12·11	..	3·04	..	1·84	..	3·57	..	2·94	..	83·53	..
Wynberg	250	34 1	18 28	0·35	2	0·03	1	0·58	3	4·00	12	12·94	16	19·68	19	8·43	14	7·41	12	3·03	7	1·42	5	2·32	8	1·83	6	62·02	105

RAINFALL RETURN—1888.

STATION.	Approximate Height above sea.	South Latitude.	East Longitude.	JANUARY.	Number of days on which rain fell.	FEBRUARY.	Number of days on which rain fell.	MARCH.	Number of days on which rain fell.	APRIL.	Number of days on which rain fell.	MAY.	Number of days on which rain fell.	JUNE.	Number of days on which rain fell.	JULY.	Number of days on which rain fell.	AUGUST.	Number of days on which rain fell.	SEPTEMBER.	Number of days on which rain fell.	OCTOBER.	Number of days on which rain fell.	NOVEMBER.	Number of days on which rain fell.	DECEMBER.	Number of days on which rain fell.	Total.	Total number of days.
I. CAPE PENINSULA—*continued.*	feet.	° ′	° ′	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.	
Buona Vista	..	..	..	0·35	..	0·05	..	0·63	..	4·83	..	15·33	..	21·67	..	9·41	..	9·16	..	3·06	..	1·61	..	2·62	..	2·38	..	71·10	..
Constantia, High	..	34 10	18 25	0·45	2	0·10	2	0·72	3	4·76	14	15·22	19	14·85	18	7·40	14	6·49	13	3·15	6	1·83	7	2·12	8	1·43	7	58·52	113
,, Groot	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2·93	6	2·02	5	2·70	8	1·82	6	..	..
Orango Kloof	..	..	..	..	..	..	..	..	..	..	..	..	..	21·34	..	7·72	4	4·9	..	2.69	..	2·44	..	2·78	..	2·62	..	..	..
Tokai	..	34 9	18 25	0·43	2	0·14	2	0·84	5	5·43	12	11·54	18	13·04	18	5·31	12	4·85	12	3·19	7	1·97	7	3·37	9	1·72	6	51·83	110
Simon's Town (*a*)	20	34 12	18 26	0·16	2	0·18	3	0·92	5	5·50	12	7·26	19	11·30	20	1·66	12	3·29	17	3·04	9	2·00	7	2·81	10	1·00	5	42·12	121
Simon's Town (*b*)	20	..	..	0·12	2	0·14	3	0·90	5	5·39	13	6·17	18	10·35	17	3·73	12	3·03	15	3·27	8	1·74	5	2·61	9	0·76	5	38·21	112
II. SOUTH WEST.																													
Somerset West	100	34 5	18 25	0·11	1	0·05	1	0·65	1	2·90	7	3·39	7	6·15	11	1·94	..	1·85	6	3·11	2	0·93	2	1·68	4	0·72	2	23·48	..
Houw Hoek	960	..	..	0·55	2	0·07	1	1·12	4	3·52	8	5·70	14	4·63	8	3·83	8	3·28	11	3·58	6	1·96	6	1·55	5	0·10	1	29·89	74
Caledon	760	34 14	19 27	0·62	2	0·14	2	0·92	5	1·88	10	4·30	15	4·85	9	2·86	10	2·81	13	3·19	7	1·30	6	1·60	5	0·29	3	24·76	87
Stellenbosch Gaol	400	33 26	18 25	0·38	2	0·00	0	0·59	5	3·63	14	7·71	17	8·52	16	5·50	14	2·86	11	3·31	8	0·59	6	2·41	7	1·34	5	36·84	..
Do. College ..	..	..	..	..	..	0·00	0	0·64	5	3·20	13	7·20	19	7·67	15	4·68	12	2·72	9	3·23	5	0·78	4	2·32	8	1·25	6	..	..
Klapmuts	555	33 50	18 50	0·39	2	0·00	0	0·34	4	3·33	12	8·27	18	10·71	16	4·70	13	3·53	10	3·84	9	0·90	5	2·16	7	1·14	6	39·31	102
Paarl	500	33 47	18 58	0·24	2	0·00	0	0·51	3	4·85	13	13·84	16	12·02	15	4·90	13	3·30	5	3·72	6	0·38	2	2·42	5	1·15	3	47·33	83
Wellington Gaol	400	33 38	19 0	0·26	2	0·00	0	0·60	2	3·22	15	9·09	16	8·39	14	3·80	15	2·75	7	3·76	6	0·68	3	1·86	6	1·18	5	35·59	91
Do. Huguenot Seminary	..	..	..	0·20	2	0·00	0	0·63	3	3·41	12	8·23	17	8·27	16	3·53	14	2·68	11	..	..	..	..	..	..	..	..	..	..
Tulbagh Gaol	490	33 19	19 9	0·47	2	0·11	1	0·24	2	2·08	7	6·92	11	5·10	10	2·60	9	2·92	7	3·65	5	0·41	2	1·33	4	0·77	4	26·60	64
Do. Waterfalls ..	490	33 22	19 8	1·00	3	0·00	0	0·45	2	3·16	11	12·63	14	7·86	14	2·98	9	3·32	6	2·91	5	0·52	2	2·06	4	0·87	5	37·76	75
Ceres	1493	33 22	19 20	0·97	3	0·00	0	0·94	3	3·03	11	25·85	16	13·89	12	4·61	11	6·01	7	2·81	6	0·74	3	2·50	4	1·02	4	62·43	80
Rocklands, Cold Bokkoveld	2500	33 1	19 23	0·47	2	0·00	0	0·30	2	1·01	5	9·90	13	7·38	8	1·80	6	3·62	6	3·12	4	0·00	0	1·94	5	0·29	1	29·83	52
Worcester Gaol	780	33 40	19 27	0·12	1	0·00	0	0·32	1	0·72	6	3·07	9	3·39	7	1·14	3	2·03	9	2·20	4	0·00	0	1·27	2	0·28	2	14·54	44
Worcester (Stokes) ..	..	..	..	0·14	1	0·11	2	0·45	3	0·70	6	3·17	11	3·11	7	1·24	5	1·85	10	2·21	5	0·13	3	..	..	..	..	..	..
Robertson	600	33 47	19 51	0·36	3	0·29	2	0·35	2	0·88	6	2·11	8	2·14	6	1·55	7	2·33	10	2·91	6	1·01	5	1·80	3	0·14	2	15·87	60
Montagu	727	33 48	20 9	0·20	3	0·05	1	0·08	1	0·55	2	2·83	4	2·15	4	1·51	4	3·24	6	3·23	4	0·13	1	1·10	3	0·26	1	15·33	34

RAINFALL RETURN—1888.

STATION.	Approximate Height above sea.	South Latitude.	East Longitude.	JANUARY.	Number of days on which rain fell.	FEBRUARY.	Number of days on which rain fell.	MARCH.	Number of days on which rain fell.	APRIL.	Number of days on which rain fell.	MAY.	Number of days on which rain fell.	JUNE	Number of days on which rain fell.	JULY.	Number of days on which rain fell.	AUGUST.	Number of days on which rain fell.	SEPTEMBER.	Number of days on which rain fell.	OCTOBER.	Number of days on which rain fell.	NOVEMBER.	Number of days on which rain fell.	DECEMBER.	Number of days on which rain fell.	Total.	Total number of days.
III. WEST COAST.	feet.	° ′	° ′	in.		in.		in.		in.		in		in.		in.		in.		in.		in.		in.		in.		in.	
Malmesbury	460	33 28	18 43	0·34	2	0·00	0	1·26	3	1·75	14	6·10	13	5·92	12	2·78	13	2·65	6	3·50	7	0·48	3	1·59	7	0·53	2	26·90	82
Groote Post	..	..	..	0·13	..	0·00	0	0·79	..	1·79	..	6·19	..	5·66	..	3·66	..	2·01	..	3·38	..	0·45	..	1·67	..	0·57	..	26·30	..
Saron	600	33 11	19 0	0·20	1	0·00	0	0·25	1	2·21	6	8·19	14	7·36	10	3·63	6	3·05	6	4·13	3	0·52	1	1·62	1	0·84	2	32·00	51
Clanwilliam Gaol	245	32 10	18 53	0·02	1	0·00	0	0·16	2	0·96	4	3·83	11	1·85	6	1·04	8	1·06	7	2·62	4	0·23	3	0·95	2	0·16	1	12·88	49
Clanwilliam, Rev. Sheard..	..	..	..	0·03	1	0·00	0	0·18	2	1·19	8	3·97	13	3·17	12	1·10	9	1·16	9	2·81	6	0·23	4	1·09	4	0·19	2	15·12	70
Piquetberg..	700	32 53	18 45	0·00	0	0·00	0	0·15	1	1·38	4	10·12	12	4·91	10	4·73	8	3·09	5	6·25	6	0·22	1	2·46	3	1·29	2	34·60	52
Bikoes, Bokkeveld ..	..	..	..	0·04	0	0·04	1	0·85	1	2·47	9	8·77	12	7·84	9	3·29	4	1·95	6	3·15	4	0·29	1	1·51	4	0·11	1	30·31	52
Van Rhyns Dorp	400	31 35	18 45	0·00	0	0·00	0	0·32	1	1·51	3	1·78	9	1·46	6	0·92	7	0·75	4	2·52	3	0·14	1	0·84	3	0·11	1	10·35	38
Garies	830	30 19	18 4	0·00	0	0·03	1	0·06	2	0·36	2	0·73	7	2·29	6	0·97	4	1·07	3	1·54	5	0·25	1	0·85	2	0·00	0	8·15	33
Brakfontein, Lambert's Bay	..	..	..	0·02	1	0·00	0	0·01	0	1·52	8	2·02	11	2·49	9	1·53	7	1·45	15	2·94	5	0·22	2	1·16	5	0·32	2	13·68	65
Ebenezer, Oliphants River	100	31 35	18 20	0·00	0	0·00	0	0·52	1	0·46	3	0·95	7	0·90	6	0·62	3	0·77	5	2·35	4	0·12	2	0·90	4	0·12	1	7·71	36
Springbok..	3200	29 40	17 53	0·00	0	0·00	0	0·00	0	1·03	6	3·24	10	4·69	7	1·52	5	2·68	4	2·33	6	2·40	4	0·58	3	0·00	0	18·47	45
O'okiep (*a*)..	3009	29 36	17 53	0·00	0	0·42	1	0·00	0	0·71	7	1·95	8	3·12	8	0·67	7	2·18	6	1·65	6	0·17	3	0·44	3	0·01	0	11·32	49
O'okiep (*b*)..	..	..	..	0·05	1	0·36	1	0·00	0	0·68	7	2·10	9	3·33	9	0·77	7	2·15	5	1·60	8	0·17	3	0·55	3	0·02	0	11·78	53
Klipfontein..	3104	29 12	17 43	0·00	0	0·12	1	0·18	3	1·29	7	4·43	11	3·25	7	1·27	4	2·05	6	2·37	5	0·38	2	0·73	2	0·03	1	16·10	49
Port Nolloth	40	29 14	16 51	0·00	0	0·00	0	0·00	0	0·00	0	0·29	3	1·25	3	0·25	1	0·25	1	0·38	2	0·00	0	0·06	1	0·00	0	2·48	11
Kanas, Great Namaqualand	..	27 0	18 20	0·00	0	1·48	4	1·25	3	0·58	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
IV. SOUTH COAST.																													
Bredasdorp..	250	34 33	20 2	1·77	4	0·14	3	1·31	6	3·44	9	3·59	12	2·37	11	4·57	11	3·93	8	1·85	8	1·71	10	0·82	3	0·72	6	26·22	91
Cape Agulhas	55	34 50	20 0	0·54	3	0·10	2	0·35	4	3·13	10	3·79	13	2·95	8	2·38	7	4·79	13	1·90	5	1·02	7	1·23	5	0·39	3	22·57	80
Swellendam	500	34 4	20 27	3·44	7	0·66	3	3·26	5	2·87	9	7·43	12	3·56	6	3·56	8	4·25	7	5·78	11	4·20	9	1·58	5	1·87	6	42·46	88
Heidelberg..	100	34 5	20 57	1·67	7	0·47	3	2·41	7	1·55	6	2·40	12	1·12	6	1·60	7	3·92	12	3·66	9	1·82	10	0·71	4	0·60	5	21·93	88
Riversdale	100	34 8	21 22	1·53	3	0·46	2	3·50	3	2·11	7	2·40	6	1·23	5	1·13	4	3·60	7	3·97	6	1·84	5	1·19	2	0·73	2	23·69	52

RAINFALL RETURN—1888.

STATION.	Approximate Height above sea.	South Latitude.	East Longitude.	JANUARY.	Number of days on which rain fell.	FEBRUARY.	Number of days on which rain fell.	MARCH.	Number of days on which rain fell.	APRIL.	Number of days on which rain fell.	MAY.	Number of days on which rain fell.	JUNE.	Number of days on which rain fell.	JULY.	Number of days on which rain fell.	AUGUST.	Number of days on which rain fell.	SEPTEMBER.	Number of days on which rain fell.	OCTOBER.	Number of days on which rain fell.	NOVEMBER.	Number of days on which rain fell.	DECEMBER.	Number of days on which rain fell.	Total.	Total number of days.
IV. SOUTH COAST.—*continued.*	feet.	° ′	° ′	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in		in.		in.	
Mossel Bay	105	34 11	22 9	0·88	9	0·79	4	2·57	7	1·28	5	4·05	9	0·95	4	4·45	13	1·29	7	4·41	9	2·19	9	0·93	4	0·92	7	24·71	87
Herbert's Dale	..	..	..	..	..	..	..	..	..	2·48	7	2·57	8	0·90	6	4·72	9	4·73	14	3·68	12	1·96	10	0·96	2	0·82	4	..	..
George	800	33 57	22 28	2·56	9	2·54	8	4·03	8	4·27	13	4·19	11	1·25	7	4·64	8	6·19	16	6·27	16	3·66	14	1·98	10	1·56	10	40·44	130
Geelbek's Vlei	..	..	..	..	..	..	..	..	..	..	..	3·66	11	0·65	5	1·54	7	4·16	9	2·57	3	1·73	7	0·99	2	0·29	2	..	..
Ezeljagt, Long Kloof ..	1900	..	..	1·00	3	0·05	1	2·96	6	3·35	4	3·73	6	0·87	5	1·10	3	5·63	9	5·71	6	1·06	3	1·49	3	0·22	1	27·17	50
Millwood	1500	..	..	3·33	9	2.70	7	4·64	11	3·15	10	5·04	10	1·30	6	2·12	5	5·71	18	5·77	12	3·23	12	4·03	11	2·68	12	43·70	123
Knysna	30	34 6	23 7	1·62	5	1·32	8	4·27	6	1·77	6	4·31	13	1·04	7	2·84	7	6·00	13	5·02	9	1·77	8	2·48	10	2·01	9	34·42	101
Storms River, T'Zitzikama	..	34 0	25 23	5·57	8	1·84	7	6·30	12	2·47	8	6·03	13	2·10	5	4·04	8	8·19	17	5·29	12	3·29	10	5·75	14	2·96	13	53·83	127
Kruis Valley	..	..	..	2·43	9	2·18	7	6·99	12	4·04	11	7·16	13	1·79	7	2·14	6	7·29	12	8·48	12	2·79	10	4·00	11	2·16	11	51·45	119
Sour Flats	..	..	..	2·28	7	2·40	7	4·75	10	3·18	10	5·59	13	1·41	6	1·91	6	7·94	12	7·00	13	3·16	13	4·33	10	2·73	11	46·68	118
Groot Braak	..	..	..	..	..	1·51	7	4·43	9	..	..	..	..	1·95	9	5·56	7	8·93	13	5·44	7	3·04	10	3·03	13	2·71	12	..	..
Humansdorp	360	34 2	24 47	0·85	7	1·36	5	5·63	13	1·65	7	5·07	13	2·30	6	2·25	8	5·62	13	3·19	12	2·66	9	2·22	8	1·99	8	34·79	109
Cape St. Francis	20	34 10	24 50	1·10	7	1·60	6	3·91	10	1·02	7	6·35	15	2·39	8	2·15	5	5·72	16	2·01	9	3·77	9	2·36	8	1·50	5	33·88	105
Van Staaden's, Witteklip..	680	33 55	25 12	2·08	2	1·79	3	6·46	6	3·10	6	4·44	5	0·97	2	3·23	4	6·66	8	1·85	2	3·06	5	2·95	4	2·40	2	38·99	49
Van Staaden's, near intake of Port Elizabeth Waterworks	988	33 53	25 12	2·57	..	1·60	..	6·15	..	1·73	..	5·09	..	1·38	..	2·46	..	9·30	..	3·17	..	3·65	..	2·95	..	1·87	..	41·92	..
Van Staaden's, on the hills	1522	33 52	25 12	2·92	..	1·75	..	5·75	..	1·72	..	4·80	.	1·35	..	2·35	..	9·05	..	2·95	..	4·05	..	3·05	..	1·89	..	41·63	..
Uitenhage	200	33 47	25 24	0·52	5	1·79	6	3·95	6	1·25	7	3 99	8	0·36	2	0·56	8	3·43	5	1·44	3	1·98	3	0·70	3	1·01	2	20·98	58
Do. De Hoek ..	..	33 35	24 25	2·44	6	1·77	8	7·15	13	2·12	12	5·46	10	1·51	4	0·61	4	3·58	9	4·23	11	1·95	8	2·16	9	1·39	7	34·37	101
Port Elizabeth	181	33 57	25 37	0·62	7	0 62	4	2·16	9	0·98	9	6·08	12	1·94	7	1·72	4	5·04	13	2·84	9	1·47	7	1·76	7	2·71	8	27·94	96
Do. St. George's Park	240	..	..	1·32	..	1·07	..	3·14	..	1·09	..	6·78	..	1·94	..	2·24	..	6·03	..	2·47	..	1·73	..	1·86	..	2·47	..	32·14	..
Do. Walmer.. ..	450	..	..	1·65	..	1·81	..	3·49	..	1·86	..	7·17	..	2·31	..	3·24	..	6·49	..	2·86	..	2·45	..	2·49	..	2·84	..	38·66	..
Taukatara	100	33 41	25 46	0·45	2	1·16	6	5·79	5	1·33	8	5·68	7	0·68	2	0·54	4	3·26	5	2·03	6	2·38	3	1·35	5	0·98	4	25·63	57
Dunbrody	..	33 30	25 30	0·42	3	0·74	4	3·75	9	1·93	9	5·26	8	0·43	2	0·34	3	2·08	10	1·55	9	1·58	6	0·99	4	0·97	5	20·04	72

RAINFALL RETURN—1888.

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V. SOUTHERN KARROO.	feet.	° ′	° ′	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.	
Touws River	2500	33 20	20 3	0·00	0	0·00	0	0·00	0	0·06	2	1·81	7	3·61	10	1·35	6	0·69	7	3·62	4	0·00	0	0·60	2	0·24	1	11·98	39
Ladismith	1860	33 28	21 15	0·81	3	0 41	4	2·27	6	2·55	5	1·10	4	0·83	4	1·28	4	2·01	10	4·04	7	1·11	6	1·48	2	0·40	2	18·29	57
Amalienstein	1570	33 27	21 24	0·44	4	0·16	3	2·46	8	1·79	7	1·10	5	0·35	6	0·84	5	1·87	11	3·70	7	0·72	6	1·16	4	0·83	3	15·42	69
Calitzdorp	750	33 32	21 42	0·23	2	0·11	2	1·46	5	0·97	4	0·38	3	0·29	3	0·23	3	1·43	7	3·00	5	0·21	3	0·60	1	0·65	2	9·56	40
Oudtshoorn Gaol	1090	33 36	22 13	0·06	1	0·10	2	0·99	2	2·00	8	1·11	5	0·56	5	0·52	3	1·67	7	3·67	7	0·14	3	1·15	2	0·72	2	12·69	47
Oudtshoorn, Matchett ..	..	..	..	..	..	0·21	3	1·55	6	1·93	9	1·22	5	0·80	5	0·87	6	2·40	8	3·57	6	0·18	3	0·11	2	0·77	2	..	..
Government Tobacco Farm	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3·70	9	0·88	6	1·46	3	0·85	3	..	..
Uniondale	2200	33 40	24 48	0·02	0	0·11	2	5·72	8	2·51	6	3·61	11	0·59	6	0·78	5	7·13	9	5·05	6	0·83	5	1·19	3	0·57	4	28·12	65
Kleinpoort	1900	33 20	24 48	0·00	0	0·62	2	5·70	7	2·00	5	2·21	4	0·38	1	0·00	0	1·18	1	2·70	7	1·02	4	0·00	0	0·82	3	16·63	34
Glenconnor	730	32 25	25 5	0·43	4	0·63	2	3·53	10	2·42	9	3·43	6	0·37	1	0·17	3	1·96	7	1·94	11	0·86	6	0·83	3	1·00	4	17·57	66
VI. WEST CENTRAL KARROO.																													
Matjesfontein	2600	33 14	20 40	0·00	0	0·15	1	0·95	3	0·33	4	1·77	8	2·10	6	0·56	3	0·51	4	1·81	5	0·12	1	0·58	3	0·20	1	9·08	39
Prince Albert Road ..	2020	32 28	21 43	0·00	0	0·33	5	1·47	4	0·67	4	0·21	5	0·12	1	0·15	2	0·48	4	1·95	4	0·14	2	0·35	1	0·24	1	6·11	33
Prince Albert	2120	33 14	22 0	0·25	1	1·62	6	3·40	7	2·27	9	2·77	9	0·56	5	0·49	3	2·13	11	3·57	5	0·00	0	1·19	6	0·81	4	19·06	66
Fraserburg Road	1820	32 40	22 0	0·21	1	0·68	4	..	..	1·47	5	0·27	2	0·02	0	0·01	0	0·28	3	1·42	4	0·30	2	0·30	1	0·20	1	..	..
Zeekoe Gat	3290	33 0	23 3	..	..	0·45	1	1·70	3	2·09	4	0·45	2	..	..	0·14	1	0·25	1	1·41	3	..	..	0·65	1	0·49	2	..	..
Hopewell	..	32 21	23 11	0·58	2	1·00	6	2·15	7	0·39	4	1·28	3	0·43	3	0·07	1	0·22	1	0·52	3	0·11	1	0·30	1	0·48	2	7·53	34
Beaufort West	2850	32 21	23 37	0·36	3	1·06	5	1·85	6	0·62	4	0·76	5	0·15	1	0·37	3	0·50	3	0·66	4	0·05	1	0·33	1	0·34	2	7·05	38
Camfers Kraal	3000	32 17	23 3	0·37	3	0·71	5	1·41	6	0·25	2	0·84	4	0·27	2	0·08	2	0·20	1	0·59	5	0·00	0	0·35	1	0·27	2	5·34	33
Lower Nel's Poort ..	3100	32 14	23 4	0·16	2	1·16	7	1·80	6	0·40	4	1·30	5	0·22	2	0·17	2	0·36	1	0·27	2	0·10	2	0·30	1	0·53	2	6·77	36
Do. Lewisville ..	..	..	..	0·64	..	0·98	..	0·96	..	0·69	..	1·31	..	0·41	..	0·09	..	0·24	..	0·46	..	0·00	..	0·25	..	0·96	..	6·99	..
Willowmore	2760	33 13	23 30	0·00	0	0·25	2	6 47	7	2·51	7	1·21	6	0·71	2	0·17	1	1·61	3	1·83	5	0·42	1	0·63	1	0·45	2	16·26	37

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VII. East Central Karroo.	feet.	° ′	° ′	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.	
Aberdeen Gaol	2400	32 28	24 5	0·42	1	1·73	7	1·59	5	1·59	5	1·12	6	0·23	3	0·29	4	0·85	4	1·39	6	0·19	2	0·37	1	0·57	3	10·34	47
Aberdeen	..	..	..	0·41	1	1·64	7	1·60	5	1·54	5	1·03	5	0·23	3	0·08	2	0·54	4	1·48	6	0·27	3	0·34	1	0·59	3	9·75	45
Aberdeen Road	2480	32 46	24 20	0·49	2	1·61	7	1·40	4	1·66	7	1·86	4	0·27	1	0·00	0	0·40	2	1·83	5	0·65	1	0·30	1	1·95	4	12·42	38
Jansenville	..	32 56	24 41	0·61	2	0·41	4	2·14	7	1·68	9	1·87	5	0·22	1	0·02	0	0·24	2	1·43	7	0·19	3	0·48	1	1·65	5	10·94	46
Rietfontein	..	32 52	25 5	0·21	1	0·76	3	2·49	6	1·80	9	1·94	6	0·86	2	0·15	1	1·07	3	1·35	4	0·00	0	0·57	1	1·55	2	12 75	38
Schietfontein	2480	32 46	24 19	0·43	2	1·62	7	1·42	4	1·51	11	1·88	8	0·10	2	0·00	0	0·35	3	1·34	10	0·40	2	0·35	3	1·75	7	11·15	59
Roodeberg	..	32 31	24 20	0·62	2	0·92	5	1·74	6	1·39	5	2·36	7	0·20	1	0·00	0	0·58	2	1·39	5	0·59	3	0·32	1	1·15	4	11·26	41
Graaff-Reinet Gaol	2500	32 16	24 34	0·18	1	2·72	3	2·62	7	0·79	5	3·16	5	0·30	2	0·14	1	0·88	4	1·51	6	1·63	7	0·30	2	0·40	3	14·63	46
Graaff-Reinet Hospital	..	..	..	0·40	4	2·75	6	3·01	8	0·87	8	3·38	7	0·33	3	0·14	1	0·93	5	2·25	7	1·76	6	0·40	2	0·62	4	16·84	61
The Glen, Naudesberg	..	32 3	24 48	2·65	..	0·80	..	3·64	..	1·75	..	2·80	..	0·75	..	0·24	..	1·96	..	0·53	..	1·14	..	0·10	..	2·31	..	18·67	..
Wellwood	4000	32 5	24 48	1·09	3	1·07	6	3·32	9	1·27	6	2·06	6	0·45	3	0·10	1	1·48	5	0·63	3	0·60	3	0·19	1	1·84	4	14·10	50
Do. Mountain	4900	32 5	24 45	0·90	..	0·92	..	3·65	..	1·09	..	1·78	..	0·23	..	0·08	..	1·28	..	0·70	..	0·59	..	0·13	..	1·77	..	13·12	..
Goliads Kraal	..	..	..	0·30	.	2·37	..	2·40	..	0·23	..	3·31	..	0·25	..	0·10	..	1·70	..	0·75	..	0·70	..	0·25	..	1·03	..	13·39	..
Roode Bloem	2500	32 12	24 40	0·15	1	1·65	5	2·44	8	0·46	4	2·98	4	0·24	1	0·00	0	1·13	3	0·69	3	0·98	3	0·28	1	0·33	1	11·33	34
Winterhoek	2800	32 12	24 28	0·59	3	2·76	5	1·89	8	0·65	3	4·06	7	0·65	3	0·31	1	1·22	4	1·26	7	1·92	5	0·35	1	0·84	3	19·50	50
Klipdrift	2400	32 20	24 30	0·00	0	1·35	4	1·85	5	1·29	3	2·75	4	0·00	0	0·00	0	0·54	1	0·96	4	0·00	0	0·47	1	0·75	3	9·96	25
Patrysfontein	4900	32 7	24 55	1·75	6	1·87	6	3·43	10	1·34	4	1·73	7	0·38	3	0·08	2	1·22	6	0·79	8	0·51	3	0·17	1	1·32	4	14·59	60
Houdconstant	..	31 57	24 12	1·11	6	1·96	5	2·92	8	0·25	1	2·95	3	1·12	4	0·00	0	0·48	2	1·67	4	1·70	4	0·45	2	1·30	5	15·91	44
New Bethesda	..	31 50	24 35	1·53	3	2·38	5	2·60	8	0·55	5	1·68	4	0·65	3	0·13	1	1·53	5	0·71	2	0·00	0	0·14	2	1·76	4	13·66	42
Colonies Plaats	4750	32 10	24 48	1·22	5	1·39	6	3·43	9	1·15	5	2·06	7	0·43	3	0·08	2	1·34	6	0·79	4	0·69	4	0·14	2	1·72	4	14·44	57
Kendrew	..	..	..	0·26	2	0·97	5	1·73	6	0·81	6	2·10	6	0·27	2	0·00	0	0·29	3	1·56	6	0·61	3	0·36	1	1·34	4	10·30	44
Karree Hoek	..	32 27	25 5	0·34	2	1·72	3	3·18	6	1·13	2	1·67	3	0·00	0	0·30	1	0·40	1	..	..	..	..	..	..	..	..	..	..
Fredenburg	..	32 30	25 8	0·34	3	2·28	7	2·98	8	1·82	6	2·86	8	0·48	4	0·44	2	1·76	6	1·79	8	0·48	4	0·62	3	0·85	4	16·70	63
Cranmere	2570	..	..	0·30	3	2·25	6	2·23	9	1·39	8	2·76	6	0·41	4	0·23	3	1·04	6	1·34	8	0·16	3	0·73	2	1·33	4	14·17	62
Hartfel, Bushberg	4880	32 40	25 35	0·77	2	4·21	7	5·04	9	1·61	5	1·40	3	0·00	0	0·50	1	2·50	5	..	..	..	..	..	..	0·61	2	..	..
Somerset East Gaol	2400	32 44	25 35	1·27	5	2·99	9	3·47	10	2·15	10	3·58	8	0·59	4	0·48	3	1·80	9	3·08	11	2·20	10	1·04	8	1·08	5	23 73	92
Somerset East, Gill College	..	..	..	1·40	6	3·28	10	3·57	9	2·00	8	3·58	9	0·58	4	0·56	3	2·09	11	3·19	12	2·66	10	1·07	7	0·97	8	24·95	97
Middleton	1672	32 50	25 49	0·61	3	1·21	8	1·99	8	2·13	11	2·82	6	0·45	2	0·00	0	2·72	4	2·50	2	0·00	0	0·00	0	0·00	0	14·43	44

RAINFALL RETURN—1888.

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VIII. NORTHERN KARROO.	feet.	° ′	°	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.	
Calvinia	3100	31 29	19 46	0·00	0	0·04	1	0·10	1	1·88	7	1·94	12	2·63	7	0·51	3	0·26	3	1·77	5	0·00	0	0·85	4	0·06	1	10·04	44
Middle Post	..	31 58	20 8	0·02	1	0·26	4	0·02	1	1·33	4	0·81	7	0·63	4	0·48	5	0·50	7	2·31	4	0·06	1	0·23	2	0·08	1	6·73	42
Brandvley	..	..	..	0·38	1	1·24	3	0·45	2	0·73	3	0·53	4	0·33	3	0·10	2	0·18	3	1·39	4	0·17	2	0·00	0	0·15	1	5·65	28
Sutherland..	4776	32 25	20 40	0·00	0	0·62	2	0·22	1	1·90	5	2·76	8	1·45	3	0·63	4	0·75	5	1·71	3	0·00	0	0·60	2	0·27	2	10·91	35
Fraserburg Gaol	4200	31 54	21 31	0·38	3	0·45	4	0·42	4	1·79	6	0·42	5	0·47	5	0·26	2	0·17	2	1·67	5	0·05	1	0·26	2	0·22	2	6·56	41
Do. Smith & Buxton ..	..	..	..	0·56	2	0·43	4	0·49	3	1·82	6	0·56	6	0·52	5	0·25	2	0·15	2	1·81	5	0·06	1	0·27	2	0·20	2	7·12	40
Do. Rheboksfontein ..	..	..	..	0·35	1	0·94	4	0·06	1	0·74	3	0·77	4	1·01	3	0·18	2	0·31	3	0·45	2	..	..	..	..	..	..	..	..
Do. Rietfontein ..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·38	3	0·08	2	0·04	1	1·10	4	0·00	0	0·25	1	0·22	1	..	..
Do. Good Hope ..	..	..	..	0·68	3	0·53	6	0·29	2	1·34	7	0·63	4	0·67	5	0·20	2	0·25	3	0·53	2	0·00	0	0·24	2	0·13	1	5·49	37
Carnarvon	4060	30 56	22 6	0·50	2	2·16	6	0·41	3	0·78	3	1·15	2	0·70	3	0·00	0	0·07	1	0·85	3	0·09	1	0·00	0	0·16	1	6·87	25
Doorgravefontein	4600	31 0	22 2	1·05	1	2·93	3	0·38	2	0·38	1	1·00	2	0·75	2	0·00	0	0·00	0	0·52	2	0·00	0	0·00	0	0·00	0	7·01	13
Victoria West	4100	31 27	23 4	1·16	3	1·43	7	1·15	8	1·00	4	1·96	4	0·62	4	0·00	0	0·13	2	1·06	4	0·34	2	0·00	0	0·48	4	9·33	42
Do. Rockdale ..	..	..	..	..	..	..	..	..	..	..	..	2·23	5	0·34	2	0·00	0	0·19	3	..	..	..	..	..	..	..	..	..	..
Brakfontein	3947	31 52	23 0	0·40	2	2·17	4	1·38	7	0·54	5	1·30	7	0·75	4	0·31	3	0·26	1	0·72	4	0·29	3	0·16	1	0·52	1	8·80	42
Wagenaar's Kraal ..	..	..	..	0·11	3	1·49	6	1·86	8	0·51	4	1·44	6	0·50	3	0·10	1	0·13	1	0·58	4	0·03	1	0·12	1	0·54	2	7·41	40
Murraysburg	3800	32 0	23 45	0·66	4	2·86	6	2·31	7	0·76	6	2·91	6	0·68	4	0·08	2	1·19	3	0·86	2	0·37	2	0·35	1	0·83	4	13·86	47
Murraysburg, Vley Plaats	..	..	..	0·63	2	2·12	2	2·92	4	0·00	0	2·32	6	0·60	2	0·00	0	0·92	1	1·26	2	0·48	2	0·30	1	0·58	2	12·13	24
Murraysburg, De Kruis ..	..	..	..	0·76	6	1·98	6	2·28	8	1·72	10	3·88	8	1·60	6	0·24	4	1·43	4	2·06	4	1·00	2	0·34	1	1·11	3	18·40	62
Britstown	..	..	..	0·44	3	1·10	5	2·60	5	1·46	4	1·60	2	0·57	4	0·00	0	0·21	1	0·80	2	0·32	2	0·00	0	0·39	2	9·49	30
Richmond	4700	31 25	23 54	0·66	3	1·58	8	0·52	4	0·82	2	2·56	7	0·88	3	0·04	1	0·27	4	0·79	3	0·47	3	0·27	3	0·37	4	9·23	45
Hanover	4500	31 1	24 22	1·04	4	2·94	9	3·45	6	2·92	5	1·87	3	0·57	2	0·00	0	1·00	4	1·14	4	0·18	2	0·08	1	0·71	4	15·90	44
De Aar	4800	30 42	24 10	..	..	..	..	..	..	..	..	..	..	0·28	2	0·00	0	0·74	3	0·96	3	0·31	3	0·00	0	0·58	3	..	..
Philip's Town Gaol ..	4500	30 25	24 23	1·69	6	4·72	8	4·81	5	1·64	5	1·68	3	0·20	1	0·00	0	0·87	4	1·33	3	0·13	1	0·26	2	1·21	3	18·54	41
Philip's Town	..	..	..	0·81	6	4·72	8	4·81	5	1·64	5	1·68	3	0·20	1	0·00	0	0·55	2	1·33	3	0·13	1	0·26	2	1·11	3	17·24	39
Colesberg Bridge	3600	30 30	25 13	1·20	4	1·57	6	3·97	5	2·03	5	1·38	3	0·00	0	0·00	0	1·00	3	1·36	2	0·30	1	0·00	0	0·35	1	13·16	30
Colesberg	4400	30 30	25 13	0·76	5	3·42	10	4·52	7	1·93	7	1·85	3	0·30	1	0·00	0	1·52	7	1·69	5	0·35	3	0·00	0	0·35	1	16·69	49
Middelburg Gaol	4000	31 33	24 58	1·06	4	3·97	9	2·44	5	0·84	6	1·38	3	0·22	2	0·00	0	1·02	4	1·08	5	0·55	3	0·13	2	1·44	6	14·13	49
Do. De Puts ..	..	..	..	1·15	4	2·82	7	2·97	5	1·31	5	1·31	3	0·00	0	0·00	0	1·09	3	1·05	1	0·58	4	0·61	2	1·37	5	14·26	39

RAINFALL RETURN—1888.

STATION.	Approximate Height above sea.	South Latitude.	East Longitude.	JANUARY.	Number of days on which rain fell.	FEBRUARY.	Number of days on which rain fell.	MARCH.	Number of days on which rain fell.	APRIL.	Number of days on which rain fell.	MAY.	Number of days on which rain fell.	JUNE.	Number of days on which rain fell.	JULY.	Number of days on which rain fell.	AUGUST.	Number of days on which rain fell.	SEPTEMBER.	Number of days on which rain fell.	OCTOBER.	Number of days on which rain fell.	NOVEMBER.	Number of days on which rain fell.	DECEMBER.	Number of days on which rain fell.	Total.	Total number of days.
	feet	° ′	° ′	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.	
VIII. NORTHERN KARROO.—*continued.*																													
Middelburg The Willows..	..	..	..	0·54	2	1·73	5	2·48	7	1·52	6	1·53	5	0·37	1	0·00	0	0·88	5	1·05	8	0·39	2	0·12	2	0·74	3	11·35	46
Do. Tafelberg Hall	..	..	..	0·90	3	0·41	4	3·10	5	0,70	5	0·60	4	0·56	3	0·35	3	0·43	3	1·67	6	0·35	2	0·30	3	*4·76	4	14·13	45
Steynsburg Gaol	5000	31 40	32 21	1·75	3	3·22	8	2·66	6	2·75	6	1·93	5	0·76	2	0·13	2	1·67	11	1·18	8	0·29	3	0·64	3	1·47	5	18·45	62
Steynsburg..	..	..	..	2·29	5	3·66	10	2·09	7	1·15	7	0·89	6	0·69	2	0·00	0	1·31	8	1·51	5	0·22	1	0·52	2	1·27	4	15·60	57
Varsch Vley	5400	31 40	25 48	1·89	5	2·21	6	0·96	4	1·67	4	1·85	3	0·20	1	0·00	0	1·32	6	0·50	2	0·80	3	0·36	2	0·21	2	11·97	38
Cradock Gaol	2856	32 11	25 38	1·29	5	1·98	7	1·76	8	2·20	5	1·80	4	0·20	1	0·00	0	0·76	4	1·50	4	0·65	3	0·08	1	0·79	4	13·01	46
Cradock	..	..	..	1·27	7	2·49	8	1·69	10	2·17	7	1·85	5	0·20	1	0·00	0	0·83	5	1·46	7	0·65	4	0·13	1	1·54	6	14·28	61
Witmoss	2396	32 30	25 45	0·75	3	1·72	5	2·74	8	1·22	4	2·28	4	0·12	1	0·00	0	1·96	6	1·32	5	0·58	3	0·42	2	0·75	3	13·86	44
Tarkastadt	4300	32 0	26 15	0·94	6	1·43	8	2·53	11	2·14	8	2·47	8	0·70	3	0·14	1	1·49	9	1·13	6	0·81	4	0·43	2	3·04	8	17·25	74
Drummond Park	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·35	5	0·32	3	..	.	..	..
Dagga Boer's Nek.. ..	..	..	..	1·51	6	1·38	5	3·41	11	2·28	6	3·20	6	0·39	2	0·00	0	2·05	8	1·85	8	0·73	5	0·65	3	1·20	5	18·65	65
Stonehills	..	..	..	0·99	5	2·25	10	1·91	10	1·65	8	2·13	7	0·19	1	0·00	0	0·96	5	1·42	9	0·89	4	0·15	2	2·33	7	14·87	68
Naauwpoort	4884	31 15	25 10	1·49	5	2·99	12	3·11	9	2·25	7	1·83	6	0·64	3	0·00	0	0·79	5	1·55	9	0·45	2	0·08	2	0·78	5	15·96	65
IX. NORTHERN BORDER.																													
Pella	1800	29 4	19 12	0·30	1	0·35	1	0·40	1	0·00	0	0·00	0	0·00	0	0·00	0	0·90	2	1·50	1	0·00	0	0·00	0	0·00	0	3·45	6
Kenhardt	2700	29 37	21 10	0·00	0	0·30	3	0·59	4	0·34	2	0·40	2	0·25	2	0·00	0	0·10	1	0·76	3	0·15	2	0·00	0	0·00	0	2·89	19
Upington	2800	28 38	21 20	0·06	0	1·80	7	0·48	2	0·40	2	0·67	3	0·19	1	0·00	0	0·10	1	1·30	3	0·00	0	0·00	0	0·51	2	5·45	21
Prieska	3300	29 40	22 40	0·00	0	1·20	4	3·86	5	0·99	3	0·78	4	0·29	2	0·00	0	0·38	1	1·44	3	0·16	1	0·25	1	0·35	1	9·70	25
Hope Town..	3600	29 40	24 10	1·41	5	2·10	6	2·30	4	0·99	2	1·52	3	0·16	1	0·00	0	0·12	1	1·61	3	0·80	1	0·18	1	0·44	3	11·63	30
Do. Bridge.. ..	3400	29 42	24 5	1·09	4	2·15	12	3·31	7	1·38	4	1·66	3	0·14	2	0·01	0	0·15	1	1·69	3	0·90	1	0·85	1	0·53	1	13·86	39
Do. Railway Bridge	3520	29 42	24 20	0·58	3	1·59	..	..	..	1·15	3	1·56	3	0·20	1	0·00	0	0·22	2	1·81	3	..	..	0·19	1	0·62	5	..	..
Avoca, Herbert	..	28 58	23 17	1·77	8	2·93	8	2·28	6	2·16	5	1·49	2	0·05	1	0·00	0	0·02	1	1·38	3	0·35	2	0·87	1	1·37	4	14·67	41
Douglas	3500	29 1	23 44	3·72	8	2·84	7	3·10	9	1·66	8	1·63	4	0·08	1	0·00	0	0·33	2	1·54	4	0·12	1	0·25	1	1·27	4	16·54	49
Kimberley Gaol	4050	28 43	24 16	2·05	5	3·60	9	3·96	6	1·59	6	1·77	4	0·08	1	0·00	0	0·23	2	1·74	5	2·81	3	0·00	0	0·42	3	18·25	44
Kimberley (Lee)	..	..	..	2·16	..	3·70	..	4·94	..	1·92	..	1·97	..	0·12	..	0·00	..	0·24	..	1·82	..	1·02	..	0·08	..	0·71	..	18·68	58
Kimberley, L.&S.A.Ex.Co.	..	..	..	2·25	4	3·64	12	5·34	12	2·02	7	2·08	4	0·10	1	0·00	0	0·29	4	1·80	5	1·15	4	0·00	0	0·73	5	19·38	58

3·50 inches fell on December 24 in less than 2 hours.

RAINFALL RETURN—1888.

STATION.	Approximate Height above sea.	South Latitude.	East Longitude.	JANUARY.	Number of days on which rain fell.	FEBRUARY.	Number of days on which rain fell.	MARCH.	Number of days on which rain fell.	APRIL.	Number of days on which rain fell.	MAY.	Number of days on which rain fell.	JUNE	Number of days on which rain fell.	JULY.	Number of days on which rain fell.	AUGUST.	Number of days on which rain fell.	SEPTEMBER.	Number of days on which rain fell.	OCTOBER.	Number of days on which rain fell.	NOVEMBER.	Number of days on which rain fell.	DECEMBER.	Number of days on which rain fell.	Total	Total number of days.
IX. NORTHERN BORDER.—*continued.*	feet.	° ′	° ′	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.	
Barkly West	..	28 30	24 34	2·14	7	2·83	10	6·02	10	2·40	5	2·28	4	0·01	0	0·00	0	0·07	2	1·18	4	0·54	2	0·25	2	1·13	6	18·85	52
Barkly West, Newlands	..	28 20	24 10	2·05	6	4·13	12	6·29	13	1·60	8	2·12	4	0·00	0	0·00	0	0·01	0	0·91	3	0·40	3	0·40	3	1·70	7	19·61	59
Groot Boetsap	..	..	..	1·43	7	3·77	13	6·47	12	3·37	10	1·75	4	0·00	0	0·00	0	0·20	1	0·00	0	0·76	3	0·39	2	2·17	5	20·31	57
Campbell	4100	28 50	23 40	2·69	6	2·32	9	1·57	9	3·14	6	1·94	4	0·00	0	0·00	0	0·14	2	1·47	4	0·14	1	0·42	1	1·97	7	15·80	49
Wykham	..	..	..	0·13	1	1·85	6	1·87	4	1·09	7	0·80	2	0·69	4	0·02	0	0·07	1	0·63	3	0·02	0	0·00	0	0·00	0	7·17	28
Griqua Town	3560	28 48	23 8	2·50	10	2·70	8	2·06	6	0·71	4	1·99	5	0·29	3	0·00	0	0·19	1	1·94	5	0·07	1	0·90	1	1·07	2	14·42	46
British Bechuanaland.																													
Vryburg	..	..	..	2·41	6	4·27	12	3·95	14	2·70	7	1·11	3	0·02	0	0·00	0	1·27	2	0·84	3	0·12	2	0·31	2	4·45	7	21·45	58
X. SOUTH EAST.																													
Alicedale	910	33 20	26 4	0·76	10	0·87	7	3·69	9	1·84	10	3·64	5	0·41	2	0·52	3	3·04	10	3·33	11	0·98	6	1·51	7	1·86	6	22·45	86
Atherstone	2250	33 20	26 25	1·25	6	1·95	5	5·12	9	2·09	9	4·00	6	0·32	3	0·44	5	4·18	8	6·06	10	2·16	10	0·99	4	1·66	7	30·22	82
Graham's Town Gaol	1800	32 20	26 33	2·47	10	2·43	7	5·36	10	2·06	7	4·77	9	0·35	2	0·58	3	7·86	12	3·53	8	2·72	9	1·93	8	1·40	6	35·46	91
Graham's Town Hospital	1851	..	..	2·21	9	1·99	5	4·94	9	2·07	7	4·09	9	0·30	2	0·59	4	4·62	9	5·70	9	2·42	7	1·92	7	1·28	7	33·03	84
Port Alfred	34	33 34	26 54	1·20	5	0·84	7	2·39	7	1·78	10	6·05	9	0·54	3	0·37	3	5·83	12	2·79	7	3·36	8	2·29	12	2·30	9	29·74	92
Salem	500	33 30	26 33	1·35	5	0·95	6	4·77	10	1·70	9	4·27	8	0·33	2	0·40	3	6·66	10	3·49	6	2·27	9	1·53	6	1·71	6	29·43	80
Alexandria	..	33 40	26 25	2·82	5	2·54	7	6·30	9	1·81	8	8·07	9	0·73	2	1·28	3	12·12	13	4·78	5	4·03	8	3·37	6	2·25	4	50·10	79
Peddie	500	33 13	27 7	1·25	8	2·17	4	3·88	11	3·06	8	5·01	8	0·14	1	0·50	4	6·48	10	1·96	8	2·76	8	1·38	9	0·76	5	29·35	84
Cullendale, Bedford	..	32 43	26 20	3·11	8	5·70	9	4·63	11	1·00	4	2·80	7	0·56	2	0·20	1	2·56	9	3·12	8	2·59	10	0·57	4	1·09	4	27·93	77
Fair Holt, Glen Lynden	..	..	..	1·29	4	1·49	4	2·53	10	2·07	5	2·95	5	0·66	2	0·12	1	1·28	5	2·22	6	0·68	3	0·68	3	0·73	2	16·70	50
Bedford	2450	32 44	26 7	2·72	9	5·50	9	4·59	11	2·25	8	3·62	8	0·47	2	0·38	2	2·79	9	3·00	11	3·36	9	0·75	4	0·98	5	30·41	87
Fort Beaufort Gaol	1500	32 46	26 37	2·44	8	2·17	5	3·93	9	2·62	7	2·68	5	0·00	0	0·14	2	2·31	9	4·41	7	1·70	5	0·77	5	1·23	3	24·40	65
Fort Beaufort, Barfield	1700	..	..	2·33	10	2·62	8	3·70	13	2·38	7	2·85	7	0·00	0	0·20	2	2·18	9	4·40	7	1·84	5	0·54	2	1·17	2	24·21	72
Seymour	2600	32 24	26 46	1·42	3	2·84	5	4·23	10	2·82	6	3·29	4	0·35	1	0·50	1	1·58	4	2·82	10	1·10	4	1·43	5	1·73	4	24·11	57

RAINFALL RETURN—1888.

STATION.	Approximate Height above sea.	South Latitude.	East Longitude.	JANUARY.	Number of days on which rain fell.	FEBRUARY.	Number of days on which rain fell.	MARCH.	Number of days on which rain fell.	APRIL.	Number of days on which rain fell.	MAY.	Number of days on which rain fell.	JUNE.	Number of days on which rain fell.	JULY.	Number of days on which rain fell.	AUGUST.	Number of days on which rain fell.	SEPTEMBER.	Number of days on which rain fell.	OCTOBER.	Number of days on which rain fell.	NOVEMBER.	Number of days on which rain fell.	DECEMBER.	Number of days on which rain fell.	Total.	Total number of days.
X. South East.—*continued.*	feet	°	°	in		in		in.		in.		in		in.		in.		in.		in.		in.		in.		in.		in.	
Katberg, Lower	..	..	..	5·81	12	5·28	9	7·04	10	1·87	9	4·03	4	0·38	2	0·42	3	5·66	10	3·90	13	5·50	12	2·10	9	3·11	11	45·10	104
Katberg, Upper	5010	32 30	26 40	9·25	..	7·20	..	11·10	..	2·65	..	4·55	..	0·00	..	0·00	..	..	..	..	..	..	..	..	..	..	..	..	..
Balfour	2103	..	..	2·74	6	4·39	9	4·27	6	2·39	6	2·69	7	0·05	1	0·32	3	1·94	10	2·71	11	1·96	8	0·75	3	2·10	7	26·31	77
Hog's Back	..	..	..	5·90	12	5·19	10	9·75	11	2·94	8	6·36	9	0·78	2	0·90	3	5·63	12	3·79	11	4·23	9	3·66	12	3·56	10	52·69	109
Do Bailey's Beacon	..	..	..	2·75	..	1·09	..	5·09	..	2·63	..	3·13	..	0·00	..	0·15	..	1·93	..	2·15	..	1·45	..	1·85	..	2·42	..	27·64	..
Victoria East	1700	32 47	26 51	1·99	6	2·66	8	3·48	7	2·73	7	3·67	7	0·22	2	0·61	5	1·95	8	3·35	8	2·02	6	0·92	6	0·91	3	24·51	73
Lovedale	1720	32 46	26 51	2·58	11	3·11	8	4·16	12	2·28	7	4·01	6	0·25	2	0·70	5	1·95	11	3·68	6	1·51	5	0·55	3	0·69	3	25·47	69
Perie Forest, Haynes	..	32 44	27 16	1·63	14	2·50	10	6·55	8	2·49	8	4·19	8	0·29	3	0·45	3	2·09	9	4·40	12	2·63	9	0·70	5	1·54	7	32·36	96
Perie, Forest Department	..	..	..	1·53	11	3·11	8	5·97	7	2·12	7	3·30	7	0·23	3	0·33	3	2·61	11	3·86	13	4·13	13	0·99	9	1·67	12	32·85	104
Kologha, do.	..	..	..	3·90	13	6·50	15	4·17	13	2·25	8	3·47	10	0·35	4	0·14	3	4·00	11	1·86	15	5·07	15	1·05	12	2·08	12	34·84	131
Isidange, do.	..	..	..	1·31	16	3·13	10	6·02	12	1·78	7	5·37	7	0·14	2	0·60	5	5·29	12	2·69	12	2·96	11	1·87	7	2·82	11	37·28	112
Evelyn Valley, Forest Department	..	..	..	9·12	19	5·28	12	7·97	15	2·89	9	6·16	8	0·35	1	1·27	6	4·38	14	7·31	17	6·04	19	2·08	6	2·37	10	55·22	136
Thaba Ndoda, do.	..	..	..	2·70	5	3·80	7	4·40	5	1·97	2	1·94	3	0·00	0	0·00	0	3·64	6	0·00	0	1·53	3	1·15	5	0·34	2	21·47	38
Quaca do.	..	..	..	2·82	9	3·53	7	3·79	10	1·23	6	2·27	8	0·14	2	0·06	1	2·80	9	1·08	8	2·74	8	1·11	7	..	..	..	..
Keiskama Hoek	..	..	..	3·39	14	4·73	8	3·56	14	1·92	6	3·91	10	0·27	2	0·37	4	2·52	13	2·20	12	1·68	10	0·96	7	1·53	9	27·04	109
King William's Town Hospital	1314	32 51	27 22	1·52	9	1·67	7	4·27	11	2·43	7	2·63	8	0·03	1	0·11	3	2·50	12	2·07	10	1·63	10	0·64	7	0·78	4	20·28	89
Do. do. Gaol	..	..	..	1·58	8	1·65	6	4·86	10	2·39	8	2·71	6	0·00	0	0·11	2	2·33	8	2·28	5	2·41	6	0·65	4	0·62	2	21·59	65
East London East	104	33 2	27 55	3·99	12	1·99	8	5·24	10	1·67	7	4·40	7	0·13	1	0·35	4	5·60	11	2·37	7	3·82	11	1·07	8	1·32	6	31·95	92
East London West	20	33 2	27 56	2·08	9	1·46	6	4·28	9	0·89	5	1·56	4	0·04	1	0·19	2	1·30	7	2·03	8	2·27	6	0·62	6	0·99	3	17·71	66
Amalinda	520	32 58	27 51	3·29	8	1·77	8	5·10	10	1·00	6	4·86	7	0·00	0	0·21	3	5·35	10	2·33	10	3·91	10	0·71	9	1·01	3	29·54	84
Fort Jackson	1109	32 56	27 42	3·25	14	1·77	6	4·99	8	3·25	6	4·45	6	0·25	2	0·25	4	3·74	9	1·85	9	2·79	8	0·64	6	1·05	4	28·28	82
Blaney	1774	32 50	27 30	2·36	8	2·09	10	5·80	12	1·53	5	2·75	5	0·16	2	0·16	2	3·63	8	1·26	7	2·53	8	0·61	7	0·81	3	23·69	77
Kei Road	2330	32 44	27 30	3·40	11	3·93	12	5·63	13	2·38	6	3·06	5	0·04	1	0·16	2	2·97	10	1·98	10	3·85	11	0·61	7	1·14	7	29·15	95
Komgha	2060	32 35	27 52	3·66	13	3·80	8	4·85	14	1·75	8	3·00	6	0·08	2	0·13	1	2·58	11	1·33	12	3·67	12	1·20	10	1·74	7	27·79	104

RAINFALL RETURN—1888.

STATION.	Approximate Height above sea.	South Latitude.	East Longitude.	JANUARY.	Number of days on which rain fell.	FEBRUARY.	Number of days on which rain fell.	MARCH.	Number of days on which rain fell.	APRIL.	Number of days on which rain fell.	MAY.	Number of days on which rain fell.	JUNE.	Number of days on which rain fell.	JULY.	Number of days on which rain fell.	AUGUST.	Number of days on which rain fell.	SEPTEMBER.	Number of days on which rain fell.	OCTOBER.	Number of days on which rain fell.	NOVEMBER.	Number of days on which rain fell.	DECEMBER.	Number of days on which rain fell.	Total.	Total number of days.
X. SOUTH EAST—*continued.*																													
Kabousie	2400	32 35	27 25	1·54	5	4·93	10	2·39	5	0·86	3	2·37	5	0·13	2	0·15	2	2·56	9	1·05	6	2·19	11	0·56	5	1·41	4	20·14	67
Stutterheim	2700	32 34	27 24	2·89	13	4·44	10	2·63	12	2·07	8	2·25	8	0·24	3	0·12	2	2·71	11	1·85	12	3·29	15	0·75	8	1·88	8	25·12	110
Do. Rev. Beste ..	..	..	..	2·80	14	3·79	13	2·64	15	1·98	10	2·15	9	0·17	2	0·08	2	3·01	13	1·85	15	3·33	18	0·82	10	1·96	6	24·58	127
Dohne Toll	3040	32 30	27 25	3·13	10	4·65	6	3·25	11	1·09	4	3·31	6	0·00	0	0·12	2	2·43	9	2·09	10	3·52	10	0·79	4	1·96	6	26·34	78
Thomas River	3565	32 25	27 10	1·64	9	6·23	7	2·88	11	1·41	7	2·52	8	0·13	2	0·08	1	2·46	10	0·79	8	1·55	10	0·59	5	1·41	4	21·69	82
Dynamite	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·90	10	0·66	5	1·03	8	0·76	3	1·59	5	..	..
Cathcart	3900	32 15	27 10	3·69	12	4·19	10	4·59	10	3·12	5	1·87	5	0·10	1	0·00	0	4·54	8	2·15	7	3·00	10	0·61	6	2·26	5	30·12	79
Glencairn	4200	..	..	3·21	12	2·51	8	5·35	12	2·34	8	3·28	7	0·63	2	0·33	2	1·77	8	3·66	9	1·22	7	1·41	5	1·78	7	27·49	87
XI. NORTH EAST.																													
Tylden	2896	32 5	27 5	1·88	10	3·51	3	3·41	8	2·09	7	1·54	6	0·39	3	0·16	1	2·04	7	0·59	4	1·15	5	0·32	2	1·09	5	18·17	61
Queenstown Gaol	3500	31 51	26 51	3·09	11	3·38	8	3·87	10	2·08	8	1·03	4	0·32	2	0·00	0	2·65	5	0·85	4	1·20	6	0·10	1	2·61	7	21·18	66
Queenstown, Beswick ..	..	..	..	2·67	11	3·37	9	3·67	11	1·70	8	2·06	7	0·50	3	0·04	1	2·79	8	1·17	8	1·11	8	0·22	3	2·14	8	21·44	85
Thibet Park	..	..	..	2·53	7	3·37	12	2·95	9	2·24	10	2·51	8	0·79	4	0·03	1	2·44	9	1·15	6	1·74	7	0·27	4	2·50	7	22·52	84
Rooi Kraal	..	..	..	2·73	9	3·81	9	4·61	8	2·30	8	1·88	7	0·33	2	0·03	1	1·88	7	0·64	5	0·66	5	0·20	1	1·76	4	20·83	66
Carnarvon Farm	5000	31 36	26 44	1·57	6	4·36	10	3·27	11	1·61	6	1·27	4	0·20	2	0·05	1	3·11	8	1·08	6	0·54	2	0·54	3	3·41	9	21·01	68
Lady Frere	..	..	..	3·46	10	4·08	10	4·53	10	1·01	7	1·23	4	0·13	2	0·12	1	2·58	8	1·17	7	1·91	5	0·42	4	1·74	9	22·38	77
Sterkstroom	4405	31 30	26 35	1·94	8	3·29	8	2·55	8	2·01	7	1·36	6	0·25	2	0·04	1	1·95	6	0·92	5	0·63	4	0·53	1	2·81	9	18·28	65
Clifton	4500	31 30	26 33	2·04	6	4·24	7	3·07	9	2·46	9	1·60	7	0·15	1	0·10	2	2·73	7	0·85	4	1·03	3	0·55	2	3·33	9	22·15	66
Buffelsfontein	6000	31 28	26 30	2·65	11	5·36	9	2·74	9	2·73	7	1·75	7	0·41	1	0·00	0	3·19	8	1·21	6	1·06	5	1·13	3	1·97	8	24·20	74
Ida Xalanga	..	31 33	27 30	3·37	11	3·82	8	5·24	14	1·42	6	0·94	5	0·00	0	0·10	1	4·66	7	2·11	7	1·20	4	1·00	2	3·12	5	26·98	70
Dordrecht	5500	31 22	27 4	1·85	9	4·72	10	3·39	10	2·77	7	1·61	6	0·39	2	0·04	1	3·12	7	1·35	5	0·72	5	1·40	3	1·77	6	23·13	71
Cyphergat	5150	31 20	26 20	2·54	10	3·37	9	3·61	10	3·55	9	2·12	6	0·35	1	0·05	1	2·66	7	1·26	5	0·63	4	0·65	1	1·58	5	22·37	68
Jamestown	5000	31 7	26 44	2·23	6	2·80	8	3·46	8	2·36	7	1·41	4	0·53	1	0·00	0	3·17	7	1·20	4	0·58	4	1·47	4	1·09	5	20·30	58
Barkly East	5831	31 2	27 35	2·72	9	3·43	8	4·55	8	2·04	6	1·63	6	0·45	2	0·00	0	3·99	8	1·43	4	1·77	5	1·19	4	1·05	5	24·25	65
Glassniven	6300	30 10	27 50	3·45	10	3·37	11	3·79	8	3·38	6	1·39	5	0·90	2	0·26	1	3·99	7	2·09	9	1·65	7	1·11	3	1·70	4	27·08	73

RAINFALL RETURN—1888.

STATION.	Approximate Height above sea.	South Latitude.	East Longitude.	JANUARY.	Number of days on which rain fell.	FEBRUARY.	Number of days on which rain fell.	MARCH.	Number of days on which rain fell.	APRIL.	Number of days on which rain fell.	MAY.	Number of days on which rain fell.	JUNE.	Number of days on which rain fell.	JULY.	Number of days on which rain fell.	AUGUST.	Number of days on which rain fell.	SEPTEMBER.	Number of days on which rain fell.	OCTOBER.	Number of days on which rain fell.	NOVEMBER.	Number of days on which rain fell.	DECEMBER.	Number of days on which rain fell.	Total.	Total number of days.
XI. NORTH EAST.—*continued.*																													
New England, Avoca ..	..	31 8	27 30	4·18	11	5·40	13	4·79	10	3·96	9	1·85	5	1·57	2	0·18	1	5·64	8	2·36	6	3·99	9	3·30	7	0·45	2	37·73	83
Do. Dennybrook	..	..	..	..	..	3·65	3	3·19	7	2·61	7	0·65	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Herschel	5110	30 36	27 7	2·32	10	5·63	11	5·17	10	4·28	12	1·40	6	0·63	3	0·00	0	2·36	5	1·19	4	1·32	4	1·09	4	1·46	5	26·85	74
Lady Grey	..	30 43	27 12	3·95	8	4·63	9	6·09	12	3·83	9	1·97	9	0·83	4	0·04	1	2·86	7	1·39	5	1·16	8	0·80	2	1·65	6	29·20	80
Aliwal North Gaol ..	4330	30 43	26 43	2·88	10	3·00	10	4·10	8	3·21	7	1·35	5	0·35	2	0·02	0	2·75	9	1·24	4	0 88	4	1·65	4	1·11	5	22·54	68
Aliwal North (Brown) ..	..	..	..	3·20	11	3·37	10	3·77	9	3·06	8	1·39	4	0·36	2	0·01	0	2·96	9	1·30	4	0·91	4	1·83	4	1·21	5	23·37	70
Ellesmere	..	30 40	26 20	1·52	7	2·65	10	3·35	8	2·42	11	1·14	2	0·52	1	0·00	0	1·28	7	0·90	3	0·60	4	1·10	4	2·07	5	17·55	62
Burghersdorp	4500	31 0	26 21	1·28	7	2·43	8	3·64	7	3·04	9	1·35	4	0·47	2	0·00	0	2·48	8	1·17	4	0·52	4	0·84	3	2·54	5	19·76	61
Do. Rev. Cormack	..	..	..	1·21	5	2·52	8	3·40	6	2·94	10	1·39	7	0·44	2	0·06	1	2·43	7	1·16	4	0·42	4	1·00	3	2·73	6	19·70	63
Bethulie Bridge	..	..	..	..	..	..	..	2·89	9	2·95	10	1·54	4	0·27	3	0·04	1	1·23	7	0·93	5	0·52	4	0·76	2	0·85	3	..	..
Venterstadt	..	..	..	1·29	7	3·30	11	1·58	8	2·45	10	1·38	6	0·39	1	0·02	0	1·18	6	1·09	5	0·29	4	0·85	3	1·41	7	15·53	68
XII. KAFFRARIA.																													
Umzimkulu	2500	30 15	30 0	4·64	13	2·82	5	3·79	9	2·27	5	1·89	3	0·00	0	0·12	1	1·66	7	2·12	6	2·17	12	1·47	8	1·45	13	24·40	82
Umtata	2400	31 45	29 0	3·40	11	4·09	11	6·75	12	1·20	5	2·56	8	0·01	0	0·03	1	1·86	8	1·87	7	5·17	14	1·92	7	0·49	10	29·35	94
Delemont	4500	31 19	28 13	5·68	18	5·13	15	7·11	12	2·04	10	1·89	7	0·00	0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cala..	..	..	..	2·10	9	4·49	10	0·27	4	0·19	4	0·06	1	0·00	0	0·17	2	1·93	7	1·73	6	1·66	6	0·58	1	0·89	4	14·07	54
Qumbu	..	..	..	..	..	..	..	..	..	1·74	6	2·30	8	0·03	1	0·25	1	2·35	8	1·77	8	3·44	9	1·99	8	2·86	8	..	..
Port St. John's	..	31 38	29 35	7·07	17	3·06	9	*12·06	14	1·61	6	5·62	7	0·00	0	0·37	3	4·74	7	4·82	11	7·40	14	3·91	8	3·08	4	53·74	100
XIII. BASUTOLAND.																													
Maseru	..	..	..	5·93	16	4·98	15	6·31	15	5·07	13	1·10	4	0·36	3	1·30	5	1·55	5	0·99	5	2·32	5	1·70	6	3·21	9	34·82	101
Mafeteng	..	..	..	3·36	10	3·95	15	7·06	12	5·39	10	1·39	3	0·66	2	0·49	2	2·95	5	1·15	2	1·41	4	1·64	4	3·02	6	32·47	75
Leribe	..	..	..	6·33	18	7·81	13	8·16	16	5·90	11	0·98	4	0·00	0	1·35	4	1·31	4	1·21	7	3·52	9	2·59	7	2·76	5	41·95	98
Quithing	..	..	..	2·76	13	7·73	15	4·30	13	4·10	10	2·76	12	1·48	5	0·45	1	3·14	9	1·65	6	2·82	6	0·67	3	1·20	4	33·06	97

* 7·74 fell on the 2:th.

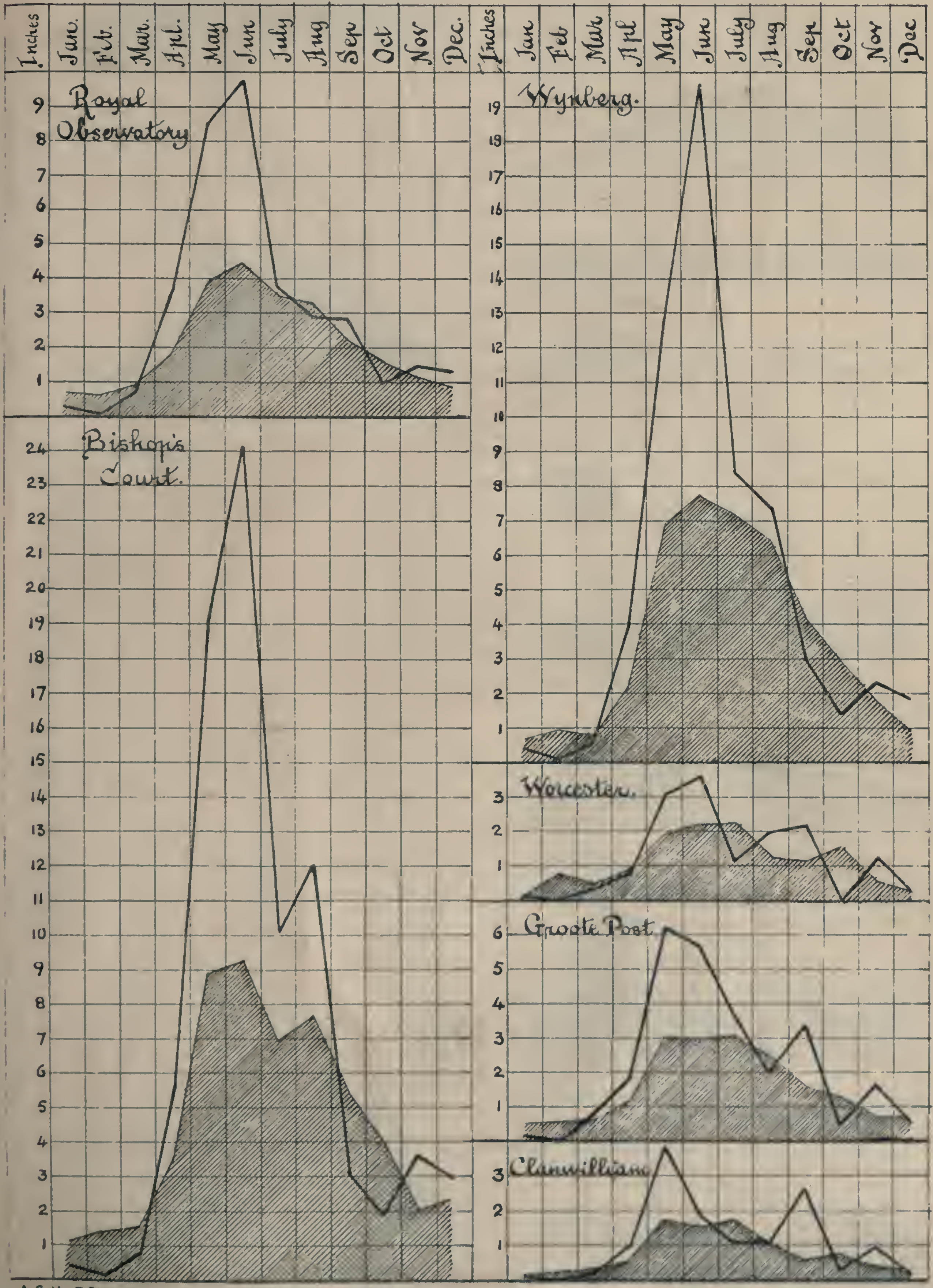
RAINFALL RETURN—1888.

STATION.	Approximate Height above sea.	South Latitude.	East Longitude.	JANUARY.	Number of days on which rain fell.	FEBRUARY.	Number of days on which rain fell.	MARCH.	Number of days on which rain fell.	APRIL.	Number of days on which rain fell.	MAY.	Number of days on which rain fell.	JUNE.	Number of days on which rain fell.	JULY.	Number of days on which rain fell.	AUGUST.	Number of days on which rain fell.	SEPTEMBER.	Number of days on which rain fell.	OCTOBER.	Number of days on which rain fell.	NOVEMBER.	Number of days on which rain fell.	DECEMBER.	Number of days on which rain fell.	Total.	Total number of days.
Amantebeleland—																													
Hope Fontein	4500	20 12	(?)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·12	1	0·02	0	3·38	8	0·67	5	..	..
XIII. ORANGE FREE STATE.																													
Bloemfontein	4535	28 56	26 18	2·42	11	2·21	8	5·87	12	4·22	9	3·10	4	0·02	0	0·10	1	2·23	4	1·22	6	4·15	6	0·32	3	2·06	5	27·92	69
Kroonstadt	4500	27 29	27 54	2·47	6	4·17	10	6·88	14	6·08	10	1·03	2	0·06	1	0·33	2	0·87	2	0·00	0	4·86	7	1·60	2	..	..	..	..
Ladybrand	5000	29 15	27 47	6·41	14	4·34	11	6·61	15	6·21	13	1·51	4	0·38	3	1·08	5	1·05	6	0·93	6	3·60	8	1·58	8	4·04	8	37·74	101
Hoopstadt	..	..	..	3·03	7	3·77	2	5·68	11	5·41	10	0·55	2	..	..	0·00	0	0·46	1	0·91	2	2·34	5	0·40	1	1·93	5	..	..
Winburg	..	28 35	27 10	6·40	7	3·84	8	6·44	10	4·16	7	0·41	1	..	..	..	..	0·55	1	0·51	3	2·80	6	1·34	3	0·33	1	..	..
Philippolis	4700	30 12	25 16	1·96	6	2·18	8	3·47	4	4·12	11	1·42	6	0·34	1	0·00	0	0·81	4	1·32	5	0·41	3	0·25	2	0·59	4	16·87	54
Jacobsdal	..	29 8	25 55	1·37	6	3·13	10	3·77	6	2·00	4	3·04	4	0·32	1	0·00	0	0·69	2	1·25	4	1·18	2	..	..	0·42	4	..	..
Smithfield	4400	30 10	26 30	2·54	8	2·92	11	3·24	4	3·76	10	0·93	3	0·22	1	0·00	0	1·81	4	1·84	6	0·56	4	1·16	3	0·63	4	19·61	58
Harrismith	5200	28 20	25 51	5·98	14	7·96	14	4·67	10	5·02	10	0·15	1	0·20	1	0·87	4	2·39	4	1·36	4	3·56	6	2·45	6	1·00	3	35·61	77
Zastron	5400	..	..	2·29	11	6·11	11	4·12	11	3·87	10	1·39	7	0·16	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bethulie	..	30 30	25 25	2·33	7	1·59	5	3·80	7	3·23	6	1·22	3	0·27	1	0·05	1	0·90	4	1·25	2	1·00	3	0·00	0	0·76	2	16·40	41
Boshof	..	..	..	5·40	12	..	..	5·69	11	1·98	11	1·94	4	0·09	1	0·00	0	0·22	1	1·15	5	1·39	8	0·65	2	0·60	3	..	..

Diagrams

shewing the rainfall for 1888 at 32 Stations in Cape Colony, and the mean monthly rainfall at the same stations. These mean curves, shewn by the hatched portions, are reduced from those prepared by Mr Gamble. See Report for 1884.

Compiled by Adolph G Howard.



A.G.H. DEL.

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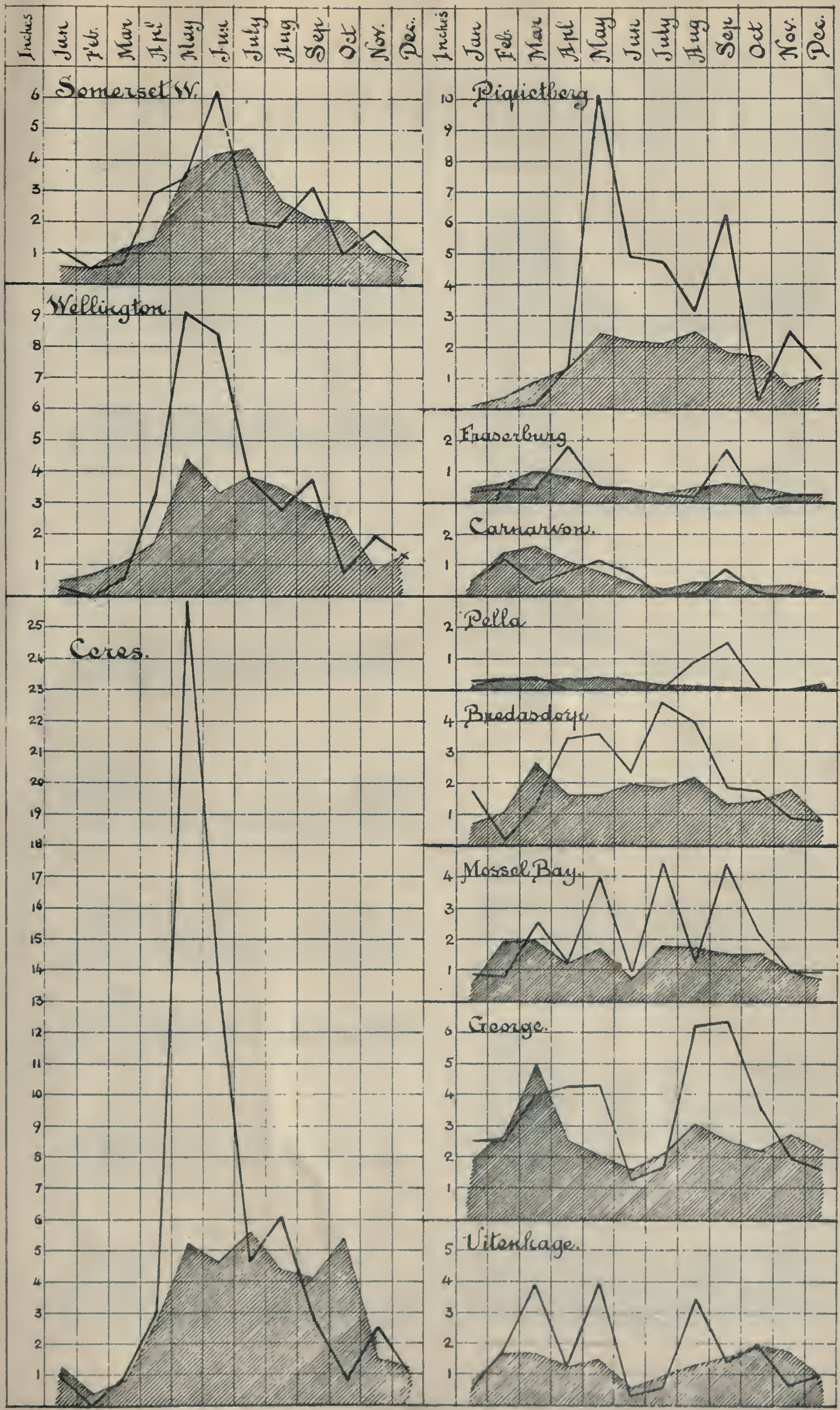
Inches
Jan
Feb.
Mar
Apl
May
Jun
July
Aug
Sep
Oct
Nov.
Dec.
Somerset W.
Wellington
Ceres.
Piquetberg
Fraserburg
Carnarvon.
Pella
Bredasdorp
Mossel Bay.
George.
Uitenhage.
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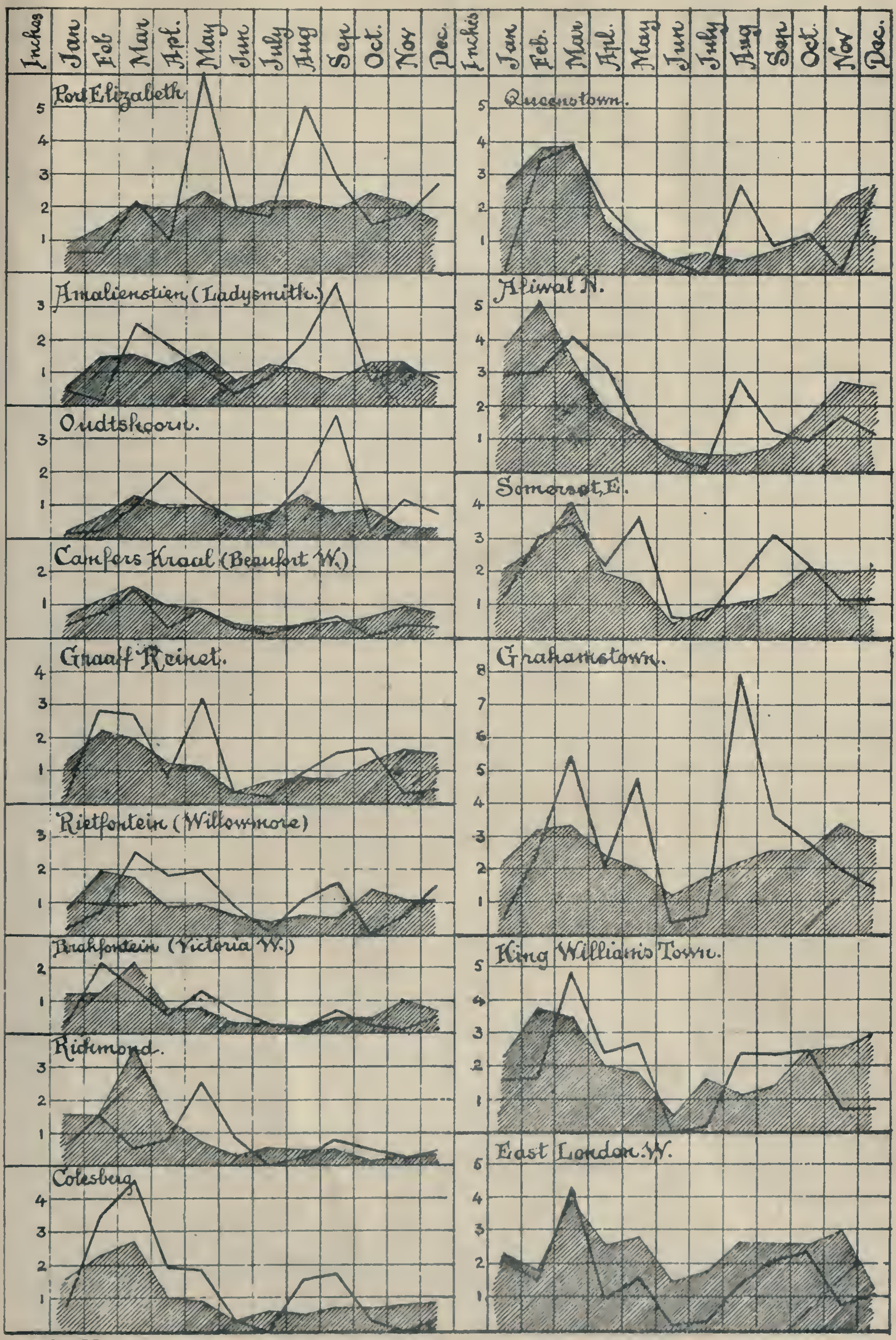
A.G.H. DEL.


Inches
Jan
Feb
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Apl.
May
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July
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Oct.
Nov
Dec.
Port Elizabeth
Amalienstien (Ladysmith.)
Oudtshoorn.
Campers Kraal (Beaufort W.)
Graaff Reinet.
Rietfontein (Willowmore)
Brakfontein (Victoria W.)
Richmond.
Colesberg
Queenstown.
Aliwal N.
Somerset, E.
Grahamstown.
King Williams Town.
East London. W.
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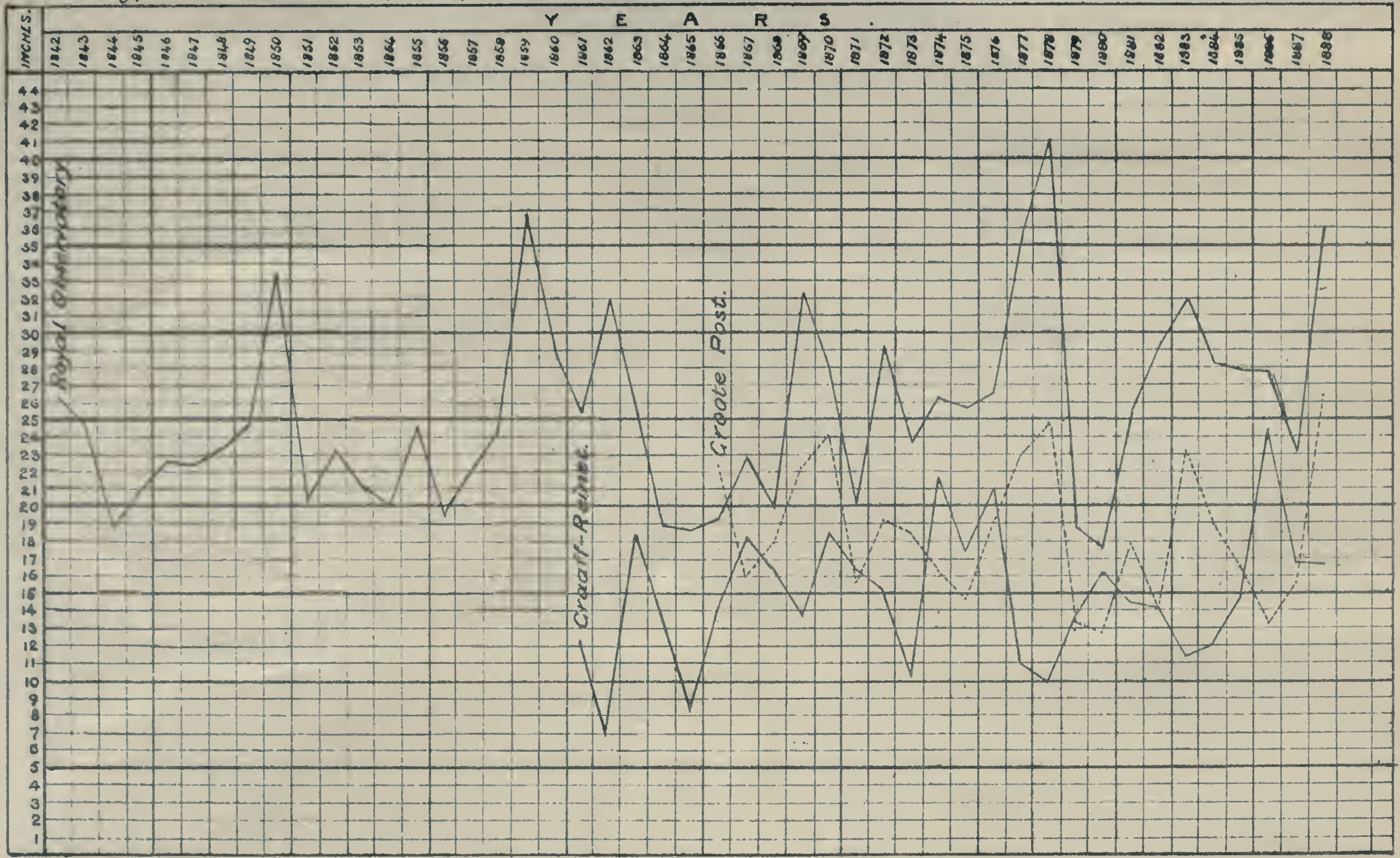
A.G.H. DEL.

Diagram shewing annual rainfall at the Royal Observatory. Groote Post, (Malmesbury.) and Graaff-Reinet, typical of Peninsula, West, and East Rainfall.



A.G.H. Cape Town.